

DINSDAG 30 APRIL 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,8000	C	EUR	0,1800	0,2000	0,1300	5	0,1300	0,2600		0	13	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	10	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	C	EUR	0,0800	0,1700	0,0800	2	0,1700	0,1400		0	3	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	23	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	30-4-2019
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	30-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	12	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	10	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-4-2019
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	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	30-4-2019
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	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30-4-2019
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	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30-4-2019
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	30-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	30-4-2019
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	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-4-2019
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	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
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	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
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	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019
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	30-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6800	2	1	3	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	60	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	4	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	10	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	14	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	8	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,0000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0100	0	69	74	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,5000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,5000	2	1	8	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	1,0200	1	5	15	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,0000	P	EUR	0,2000	0,2000	0,0700	7	0,0700	0,0500	0	76	101	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,5000	C	EUR	0,3000	0,4000	0,3000	2	0,4000	0,5800	1	6	12	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,0000	C	EUR	0,1000	0,2000	0,1000	2	0,2000	0,2600	0	14	14	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,0000	P	EUR	0,5000	0,5000	0,3300	3	0,3300	0,2900	0	26	24	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,4000	P	EUR	0,0900	0,0900	0,0500	3	0,0500	0,0100	0	8	8	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0600	0	1	33	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,0000	C	EUR	0,3800	0,3800	0,3800	3	0,3800	0,5800	1	9	10	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,0000	P	EUR	0,1500	0,1500	0,1100	2	0,1100	0,1000	0	6	182	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,2000	C	EUR	0,2300	0,2300	0,2300	7	0,2300	0,4600	0	401	404	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	111	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,4000	C	EUR	0,2000	0,3000	0,1900	7	0,3000	0,3100	0	17	291	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	239	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,6000	C	EUR	0,1000	0,2100	0,1000	14	0,2100	0,2300	0	79	354	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	45	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,8000	C	EUR	0,1100	0,1200	0,0900	6	0,1200	0,1300	0	42	321	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	326	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	12	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0600	0	2	2	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	1	1	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	52	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	7,9000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,2200	0	2	11	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1TT	TomTom - Weekly Option 1st Friday	3-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	52,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400	0	3	6	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	53,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,9700	1	5	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	53,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,0900	0	4	4	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	53,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,4600	0	1	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	54,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1500	0	2	2	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	3-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	72	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	103	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	5	6	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	P	EUR	0,2700	0,2700	0,2400	3	0,2400	0,2700	5	5	5	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	2	136	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	19	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	30	42	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	30-4-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0200	0	25	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0500	1	2	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	P	EUR	0,3300	0,3400	0,2700	4	0,2700	0,1200	0	59	63	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	P	EUR	0,4300	0,4300	0,3400	3	0,3400	0,2500	0	31	30	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	P	EUR	0,1700	0,1700	0,1200	2	0,1200	0,0900	0	3	4	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1300	0	2	4	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	37	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	250	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	3	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	220	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	4	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,0000	C	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1500	0	7	9	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1	30-4-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	33	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	30	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-4-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,6000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,1400	0	1	1	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,0000	P	EUR	0,5100	0,5100	0,3500	2	0,3500	0,2600	0	5	5	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9943	35	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9826	35	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9732	35	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9520	35	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9216	35	0	0	30-4-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9036	35	0	0	30-4-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-4-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-4-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-4-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	30-4-2019
O	AAI	Aalberts	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	12	30-4-2019
O	AAI	Aalberts	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-4-2019
O	AAI	Aalberts	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	29,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	106	30-4-2019
O	AAI	Aalberts	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	10	30-4-2019
O	AAI	Aalberts	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-4-2019
O	AAI	Aalberts	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	11	30-4-2019
O	AAI	Aalberts	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	30-4-2019
O	AAI	Aalberts	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	30-4-2019
O	AAI	Aalberts	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	30-4-2019
O	AAI	Aalberts	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	19	30-4-2019
O	AAI	Aalberts	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	961	30-4-2019
O	AAI	Aalberts	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	30	30-4-2019
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0800	0	3	428	30-4-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	1,1600	1,2000	1,1600	2	1,2000	1,1900	1	134	134	30-4-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2000	0	1	338	30-4-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,4700	0,5500	0,4300	6	0,5500	0,5200	1	94	497	30-4-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	0,6100	0,6400	0,5800	8	0,6200	0,5200	1	51	587	30-4-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	90	30-4-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	71	30-4-2019
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	30-4-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	30-4-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	34	30-4-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	79	30-4-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	30	30-4-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	13,0000	13	10	20	30-4-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	30-4-2019
O	AAI</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	20 30-4-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	180 30-4-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 30-4-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13 30-4-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	4,8700	4,9800	4,8700	6	4,9600	5,0500		5	40	143 30-4-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	8	535 30-4-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	3,9200	3,9200	3,9200	3	3,9200	4,1000		4	26	26 30-4-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58 30-4-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	106 30-4-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,2100	0,2100	0,1900	3	0,2000	0,1800		0	7	304 30-4-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	2,2300	2,2300	2,2300	2	2,2300	2,3000		2	20	127 30-4-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3100		0	30	114 30-4-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	1,4600	1,4600	1,4600	2	1,4600	1,5200		2	2	609 30-4-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	0,6500	0,6600	0,5600	5	0,5700	0,5500		1	48	554 30-4-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	93 30-4-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200		1	1	53 30-4-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4800		0	51	629 30-4-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	300 30-4-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	10	300 30-4-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	410 30-4-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	872 30-4-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	254 30-4-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 30-4-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 30-4-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	118 30-4-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 30-4-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	2 30-4-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 30-4-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	34 30-4-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	4,9300	4,9300	4,9300	2	4,9300	5,1300		5	30	32 30-4-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3100		0	36	41 30-4-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	32 30-4-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5 30-4-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	70 30-4-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	20 30-4-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	3 30-4-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	26 30-4-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10 30-4-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	6 30-4-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 30-4-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	8 30-4-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	49 30-4-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	2 30-4-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101 30-4-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2 30-4-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	116 30-4-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	6 30-4-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	93 30-4-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	9 30-4-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	300 30-4-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	19 30-4-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	160 30-4-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3300		5	1	101 30-4-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400		0	3	1099 30-4-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	849 30-4-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6400		1	4	323 30-4-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	2,1200	2,1500	2,1200	2	2,1500	2,1900		2	9	269 30-4-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	1,2900	1,2900	1,2900	3	1,2900	1,2200		1	34	501 30-4-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6100		2	20	387 30-4-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	1,7300	1,7300	1,6800	5	1,6800	1,6500		2	60	277 30-4-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	15	169 30-4-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	461 30-4-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,5400	0,5400	0,5400	4	0,5400	0,5300		1	60	105 30-4-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 30-4-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300		0	30	97 30-4-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	5,4000	5,4000	5,3000	2	5,3000	5,2600		5	14	217 30-4-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 30-4-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	85 30-4-2019
O	AAI	Aalberts	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	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	151	30-4-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-4-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	28	30-4-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6000	6	1	167	30-4-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	239	30-4-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	4,0300	4	3	362	30-4-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,1000	1,1000	1,1000	5	1,1000	1,0900	1	20	134	30-4-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7100	3	3	232	30-4-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,8600	1,8600	1,8500	2	1,8500	1,7700	2	9	184	30-4-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,6600	1,6600	1,6000	3	1,6000	1,7100	2	9	111	30-4-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7700	3	1	112	30-4-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,9600	0,9700	0,9600	2	0,9700	1,0000	1	2	102	30-4-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,0700	4	1	28	30-4-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	69	30-4-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	45	30-4-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	30-4-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	30-4-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	344	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5000	3	20	20	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1849	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0800	0	4	1007	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	40	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,2000	0,2000	0,1500	13	0,1700	0,1500	0	314	2090	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7500	1	3	302	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	10	1524	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,3800	0,4600	0,3400	13	0,4500	0,4400	0	215	526	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	0,5800	0,5800	0,4900	8	0,4900	0,4700	0	106	1319	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,1800	0,2600	0,1800	11	0,2500	0,2300	0	81	2108	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,9100	0,9100	0,9100	2	0,9100	0,7600	1	20	324	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0900	0,1100	0,0800	9	0,1100	0,1000	0	144	1165	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	1,2700	1,2700	1,1700	2	1,1700	1,1400	1	26	518	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	20	191	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	79	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0500	2	10	474	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	240	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	147	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	2	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	185	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	3,0500	3	25	65	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1213	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	337	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	538	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1200	2	1	54	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600	0	4	4714	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	5	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	560	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	354	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	33	3971	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,8600	1,0000	0,8600	3	1,0000	0,9600	1	4	65	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5000	1	1	481	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,6200	0,6200	0,5900	5	0,6100	0,6700	1	38	1878	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	2	3021	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,3800	0,4600	0,3800	8	0,4500	0,4400	0	14	621	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	246	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,2500	0,3000	0,2500	5	0,2800	0,2800	0	13	2362	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,4200	1,4600	1,4200	9	1,4600	1,3200	1	240	2178	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1700	0	8	225	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	90	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	17	2079	30-4

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	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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	440	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	351	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	367	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	125	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	60	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	70	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	183	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300	0	80	80	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2200	2	2	2	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	43	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	68	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4700	0	2	148	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1000	1	24	25	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	130	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	97	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500	1	2	17	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	59	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	28	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	25	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	63	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	30-4-2019
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	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	42	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	180	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	3,0300	3,1800	3,0300	17	3,1800	3,1800	3	354	204	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4000	0	31	624	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	32	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,7000	0,7000	0,6900	3	0,7000	0,6300	1	53	1126	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,5100	1,6100	1,5100	6	1,6100	1,6100	2	47	758	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,0500	1,0800	0,9900	7	1,0000	0,9800	1	26	1418	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,9400	1,0700	0,9400	7	1,0500	1,0300	1	105	1265	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	583	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,6000	0,6300	0,6000	6	0,6300	0,6000	1	29	2960	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1200	2	25	970	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	5	1187	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	715	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	196	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	306	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	113	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	416	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	5,7000	5,7000	5,6500	2	5,6500	5,6500	6	10	89	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	9	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	9,7500	9,7500	9,7500	2	9,7500	9,6200	10	15	13	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	11	441	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	5	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	630	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2900	3	1	168	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,7000	0,7000	0,6700	3	0,6700	0,6400	1	9	3073	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5000	3	1	54	30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800					

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 Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	959 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1461 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	664 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2210 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	2087 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	329 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	477 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	280 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	109 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	11 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	104 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	55 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	648 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	35 30-4-2019
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 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	58 30-4-2019
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 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 30-4-2019
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 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	64 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4500		0	20	279 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	2	139 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	12 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	1,1900	1,2200	1,1900	3	1,2200	1,2300		1	3	344 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	515 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6400		2	4	624 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	164 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	481 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800		1	5	48 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	2,8200	2,8200	2,7500	3	2,7500	2,7700		3	30	455 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	89 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	225 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	147 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	32 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	72 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	5 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	3 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	38 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	13 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	112 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	96 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	346 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	606 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2168 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2180 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	450 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7300		1	2	309 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	182 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	310 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	68 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	436 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	101 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	18 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	26 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2655 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	2571 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	71 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,8900	0,8900	0,8400	7	0,8600	0,8400		1	34	510 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,4600	3,6000	3,4600	6	3,6000	3,5900		4	33	651 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8400		2	10	967 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,3000	2,3600	2,3000	2	2,3600	2,3400		2	21	2813 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	2,7900	2,8500	2,7900	3	2,8500	2,8300		3	5	927 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,4700	1,4700	1,4400	2	1,4400	1,4800		1	2	2343 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	756 30-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	100 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	20 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1 30-4-2019
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	15	30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 30-4-2019
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	10	30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	4	13 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	30 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3000		0	1	31 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,8500	1,0000	0,8500	2	1,0000	0,8700		1	45	191 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,4100	0,6000	0,4100	2	0,6000	0,4800		0	5	36 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	10 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4400		0	3	160 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	1	2 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,2100	0,3600	0,2000	8	0,2700	0,2100		0	61	141 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 30-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 30-4-2019
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 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	5 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	2 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	445 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	459 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	50 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	603 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	2 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	33 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	2,8500	2,8500	2,6500	4	2,6500	2,6900		3	64	510 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	734 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	8	21 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	67 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	15	527 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	15	29 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	343 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	115 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	18 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	123 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4900		1	8	8 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	150 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,3800	0,3800	0,3000	2	0,3000	0,3500		0	2	2 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	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	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100		1	15	66 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	41 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	45 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	15 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3800		2	1	1 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	3	20 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9800		4	2	2 30-4-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,6614		227	0	0 30-4-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,4238		226	0	0 30-4-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,2279		226	0	0 30-4-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,8573		226	0	0 30-4-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,6137		226	0	0 30-4-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,4722		225	0	0 30-4-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 30-4-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-4-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-4-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-4-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000		49	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100		44	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700		33	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	2 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,4600		1	5	11 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	1 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	222,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,4400		4	10	12 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	225,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,7300		6	25	25 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	8 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	25 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,5200		5	10	12 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 30-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-4-2019
O	ADQ															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000		35	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000		79	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000		69	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000		59	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000		54	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000		49	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	21	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	8	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	3	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		19	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600		55	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5600		75	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1000		129	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000		79	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000		69	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000		59	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100		54	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		3	0	6	30-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	2	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	6	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0800	57	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6800	76	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400	60	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500	36	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600	43	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3300	77	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1000	129	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000	109	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000	89	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000	79	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6600	60	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500	51	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900	44	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400	41	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800	37	0	3	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6700		82	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5900		179	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1000		129	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000		79	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000		70	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500		61	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100		54	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	1	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	25	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400		52	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0200		84	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1500		179	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6000		71	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7100		63	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900		43	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800		57	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7700		90	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	30-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,5300		184	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500		72	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800		64	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400		57	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100	47	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4400	53	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3900	60	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3500	92	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5700	185	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,6000	226	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,6000	206	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6900	166	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4700	126	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	35	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5600	108	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	19	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2900	89	0	11	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7700	4	1	128	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400	72	0	11	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	27	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	51	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	33	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	35,0000	37,0000	35,0000	3	37,0000	40,2700	40	11	122	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,7800	15	2	51	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	29	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	47	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	18,0700	18	1	24	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	33,6000	34,0000	33,6000	3	34,0000	32,5900	33	3	6	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	24	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500	45	0	10	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	13	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1500	78	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	5	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4600	116	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8600	155	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,6000	476	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,6200	426	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	375,6900	376	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	18	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,8500	326	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	24	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,9700	306	0	5	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	70	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,1400	286	0	60	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,2500	276	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	19	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3600	266	0	3	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6900	247	0	10	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,1100	227	0	13	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	144	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,0000	208	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1600	179	0	32	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,7600	4	1	158	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3300	133	0	55	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	7,9800	8	5	65	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400	116	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4900	99	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,1800	14	1	4	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	90,0000	90,0000	90,0000	1	90,0000	91,4800	91	3	72	30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	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	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	47 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100		55	0	6 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	26,6900		27	4	4 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4600		61	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	13,6000	13,6000	13,6000	1	13,6000	14,7300		15	7	72 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5300		90	0	4 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	1 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7700		123	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0500		159	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	31 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9100		178	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	25	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,3500		275	0	6 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9600		172	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2300		137	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	15	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6100		106	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3900		91	0	20 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8900		78	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5700		66	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600		59	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0500		71	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	100	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4700		98	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3400		130	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,6000		476	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,8400		426	0	3 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,7800		377	0	2 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	32 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,0400		329	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	22 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8700		310	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	20 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,9000		291	0	17 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	5 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,2200		272	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	44 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6400		254	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	9 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5500		236	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	31 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,6300		193	0	6 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	96 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,4400		152	0	6 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	86 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5000		117	0	14 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200		42	0	60 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	83,0000	83,0000	83,0000	1	83,0000	86,2700		86	1	45 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5800		62	0	87 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	59,5000	59,5000	59,5000	1	59,5000	62,1200		62	1	25 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5100		88	0	10 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	41,8000	41,8000	41,8000	1	41,8000	43,3500		43	1	37 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8300		119	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	57 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5400		197	0	9 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	63 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,7500		286	0	1 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	6 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,2800		381	0	1 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,8200		332	0	0 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	27 30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3800	107	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	30	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8000	138	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1700	212	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	5	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,4900	297	0	0	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	1	30-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	388,3400	388	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6552	5	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5137	5	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5125	5	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3898	4	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3860	4	0	0	30-4-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3838	4	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	30-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	30-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	18	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	80	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,1600	0,1900	0,1600	4	0,1900	0,1800	0	86	177	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	109	30-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	70	30-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	8	45	30-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3100	0	2	304	30-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,2900	0,3300	0,2900	3	0,3300	0,3200	0	105	642	30-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	316	30-4-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1700	0	9	620	30-4-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	1	265	30-4-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	172	0	30-4-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46	1	0	46	30-4-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1129	30-4-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	22	30-4-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	177	30-4-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	2	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	10	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-4-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	45	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	104	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	3	30-4-2019
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	30-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	226	30-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	170	30-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	93	30-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	385	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	6	293	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	53	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	115	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	30-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	280	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	154	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	105	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	134	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	392	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	50	30-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	71	30-4-2019
O	AFA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	46 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	521 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	165 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	285 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	261 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	796 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	4 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	10 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	32 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	107 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,4500		0	1	83 30-4-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,3900		1	3	95 30-4-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	858 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1081 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1105 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6500		1	1	767 30-4-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	117 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	489 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	58 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	4 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	483 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	8 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	3 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	155 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	443 30-4-2019	
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 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	3,4500	3,4500	3,4500	-	1	3,4500	3,4800		3	5	363 30-4-2019
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 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,6500	2,6500	2,5500	-	2	2,5500	2,6300		3	15	458 30-4-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	276 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	14 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	292 30-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	981 30-4-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	320 30-4-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	22	30-4-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	30-4-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	357	30-4-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	262 30-4-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	219	30-4-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	84 30-4-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-4-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	30-4-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1032	30-4-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	379 30-4-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	4 30-4-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	30-4-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	10	30-4-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3 30-4-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	5	30-4-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	7	30-4-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	9 30-4-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5 30-4-2019
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 30-4-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	6 30-4-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	116	30-4-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 30-4-2019
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 30-4-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 30-4-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	54 30-4-2019
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 30-4-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	35 30-4-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	32	30-4-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	54 30-4-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	82	30-4-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	99 30-4-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	94 30-4-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		34	422	30-4-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	203 30-4-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	145 30-4-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	2	165 30-4-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	429 30-4-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	163 30-4-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	74	30-4-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 30-4-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	203	30-4-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	10 30-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	23 30-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	231	30-4-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	9 30-4-2019
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 30-4-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	5	60 30-4-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	87 30-4-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	308 30-4-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	75 30-4-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	134 30-4-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8900		3	1	76 30-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	123 30-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2 30-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25 30-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	343 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	10 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	5,0100		5	4	50 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	81 30-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	465	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		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	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	1	53	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200	0	2	11	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,2000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	10	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	2	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	7	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	39	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	7	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	64	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	154	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	486	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	247	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	250	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	209	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	22	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	107	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6800	1	6	74	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1600	2	3	250	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	520	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	2	486	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	74	0	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	3	14	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	10	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	20	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	114	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	60	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	22	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	10	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	15	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	30-4-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	30-4-2019
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	30-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	30-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	30-4-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	10	30-4-2019
O	AGA	ageas NV/SA	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	2 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	34 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	49 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	39 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	9 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	20 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	10 30-4-2019
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 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	10 30-4-2019
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 30-4-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	10 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	220 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	64 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	73 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	5 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	11 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	81 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	109 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	105 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	40 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	61 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	49 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	166 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	50 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	168 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1900		1	0	39 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	151 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	44 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 30-4-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	90 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0 30-4-2019
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 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	14 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	30 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	10 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	18 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	1 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	74 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	28 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	44 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	175 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	49 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	135 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	20 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900		1	2	228 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	97 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11 30-4-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	27 30-4-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	81 30-4-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,3300		8	1	3 30-4-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-4-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	10 30-4-2019
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 30-4-2019
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	0 30-4-2019
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	83 30-4-2019
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 30-4-2019
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	167 30-4-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	25	204 30-4-2019
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28 30-4-2019
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 30-4-2019
O	AGN	AEGON	17-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	207 30-4-2019
O	AGN	AEGON	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 30-4-2019
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1429 30-4-2019
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1118 30-4-2019
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	733 30-4-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1151 30-4-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200		0	6	413 30-4-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0600		0	25	1573 30-4-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0600		0	115	1235 30-4-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	6	598 30-4-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	512 30-4-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	606 30-4-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	912 30-4-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	145 30-4-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 30-4-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	471 30-4-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	150 30-4-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22 30-4-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21 30-4-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 30-4-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	802 30-4-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 30-4-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	617 30-4-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5497 30-4-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 30-4-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 30-4-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	546 30-4-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 30-4-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	924 30-4-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3665 30-4-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1211 30-4-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	7574 30-4-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	263 30-4-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	573 30-4-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2900		0	60	1842 30-4-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	4	2365 30-4-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5898 30-4-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	25	6726 30-4-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	11408 30-4-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	14499 30-4-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	10	449 30-4-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	10	859 30-4-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	3034 30-4-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	100	6776 30-4-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	17	6885 30-4-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6546 30-4-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 30-4-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	201 30-4-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7230 30-4-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4799 30-4-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6193 30-4-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7624 30-4-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1098 30-4-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	223 30-4-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 30-4-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	918 30-4-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2355 30-4-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	858 30-4-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	26 30-4-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 30-4-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-4-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	30-4-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	3	8	30-4-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	150	155	30-4-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-4-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	4	30-4-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	30-4-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	148	30-4-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1334	30-4-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	968	30-4-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2155	30-4-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	970	30-4-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3299	30-4-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2316	30-4-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2807	30-4-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1434	30-4-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	500	3416	30-4-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2970	30-4-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2283	30-4-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2600	0,2700	0,2600	3	0,2600	0,2600	0	122	4212	30-4-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	37	6108	30-4-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2959	30-4-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1314	30-4-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1300	0,1300	0,1200	14	0,1300	0,1300	0	863	7797	30-4-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	10	3534	30-4-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0800	0	9	4348	30-4-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3784	30-4-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	5	1493	30-4-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1818	30-4-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	30-4-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1065	30-4-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	30-4-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	122	30-4-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	30-4-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1415	30-4-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-4-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	88	30-4-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	637	30-4-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	30-4-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	30-4-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	54	30-4-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	30-4-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	11	30-4-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-4-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1609	30-4-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5963	30-4-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	100	929	30-4-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6417	30-4-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	381	30-4-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3978	30-4-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6800	1	50	6973	30-4-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900	0	53	15204	30-4-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	30	1212	30-4-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3104	30-4-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2674	30-4-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3729	30-4-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3100	0	100	11170	30-4-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12401	30-4-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2887	30-4-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2212	30-4-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	4420	30-4-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	868	30-4-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1200	0,1300	0,1100	4	0,1100	0,1300	0	17	28972	30-4-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	17659	30-4-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	22382	30-4-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10258	30-4-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	30-4-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	7719	30-4-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	30-4-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	3222	30-4-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	30-4-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	2864	30-4-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	37	30-4-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	213	30-4-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	235	30-4-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	134	30-4-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	51	30-4-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	132	30-4-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	117	30-4-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	13	30-4-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	37	30-4-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	1	0	3	30-4-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	30-4-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	78	30-4-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	60	30-4-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	263	30-4-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	151	30-4-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	210	30-4-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	30-4-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	30-4-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	2	30-4-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	30-4-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	30-4-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	30-4-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	667	30-4-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1970	30-4-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	152	30-4-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	686	30-4-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	712	30-4-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	536	30-4-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5572	30-4-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1646	30-4-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2110	30-4-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1401	30-4-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	343	30-4-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2739	30-4-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	501	30-4-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	196	30-4-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	30-4-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	77	30-4-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	435	30-4-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	25	30-4-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	30-4-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	222	30-4-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	707	30-4-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	6	30-4-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	30-4-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2093	30-4-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	3	3132	30-4-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1933	30-4-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1807	30-4-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	8993	30-4-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	15690	30-4-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	14156	30-4-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7800	0,7800	0,7700	2	0,7700	0,7700	1	50	12657	30-4-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	3	17549	30-4-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	8626	30-4-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	4	12430	30-4-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	4428	30-4-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2513	30-4-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	3213	30-4-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	30-4-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	2737	30-4-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	185	30-4-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	30-4-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-4-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	30-4-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1925	30-4-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3973	30-4-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	472	30-4-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	528	30-4-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13108	30-4-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	9278	30-4-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5400	1	10	5311	30-4-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3156	30-4-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	2	9886	30-4-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	4222	30-4-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8315	30-4-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	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	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	189 30-4-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	246 30-4-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-4-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	226 30-4-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2515 30-4-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1009 30-4-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1386 30-4-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	630 30-4-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300		1	46	16802 30-4-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3939 30-4-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3913 30-4-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2874 30-4-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	30	21306 30-4-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,6900	1,7100	1,6700	4	1,6700	1,6900		2	6	4975 30-4-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4713 30-4-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	13073 30-4-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	10	14581 30-4-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4026 30-4-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3518 30-4-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1513 30-4-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4107 30-4-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1256 30-4-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1873 30-4-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	1755 30-4-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	139 30-4-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	461 30-4-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	718 30-4-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5800		1	200	982 30-4-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3355 30-4-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1600		1	1	3395 30-4-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1578 30-4-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	910 30-4-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6134 30-4-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9100	1,9300	1,9100	4	1,9300	1,9200		2	4	1321 30-4-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700		0	3	1759 30-4-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7700		3	5	1291 30-4-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	731 30-4-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		5	0	445 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	42	300 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5200		3	10	6 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1261 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	1,5100	1,5100	1,4700	4	1,4800	1,5600		2	5	76 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	458 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	1,0400	1,0700	1,0400	2	1,0700	1,1200		1	2	44 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1600		0	6	305 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,6700	0,7000	0,6700	2	0,7000	0,7300		1	22	637 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,3000	0,3400	0,2800	9	0,3400	0,2800		0	43	1349 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,3500	0,4000	0,3500	13	0,3900	0,4300		0	36	425 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,5400	0,5400	0,5000	4	0,5000	0,4700		0	25	626 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,2100	0,2100	0,1800	16	0,2100	0,2300		0	332	1784 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7700		1	1	802 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1300		0	81	642 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,1700		1	1	1943 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0500	0,0600	0,0500	6	0,0600	0,0700		0	52	16266 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6100		2	1	593 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3368 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	669 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	497 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	243 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	113 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	224 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	155 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	2 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	3 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	34 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	59 30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-20													

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	21-6-2019	21,0000	P	EUR	0,5300	0,5300	0,5000	6	0,5300	0,4800	0	39	4159	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,6000	0,6000	0,5600	7	0,5700	0,6300	1	231	685	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	23	217	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,3300	0,3900	0,3300	11	0,3900	0,4100	0	93	1125	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9600	1	1	6118	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,2300	0,2400	0,2300	4	0,2400	0,2600	0	102	590	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	861	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,1400	0,1500	0,1300	3	0,1500	0,1600	0	69	4203	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2878	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	671	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	69	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4976	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	596	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	51	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1308	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	602	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	627	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	1161	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	493	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	152	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7600	2	10	37	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	134	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	61	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	2	27	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	103	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7400	1	20	47	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	6	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	42	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0700	1	10	15	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,3200	0,3300	0,3000	4	0,3300	0,3400	0	23	53	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	1,4700	1,4700	1,4600	2	1,4600	1,4100	1	20	22	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	5	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	15	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	13	0,0500	0,0500	0	222	1318	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	97	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900	0	83	691	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	101	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	800	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	155	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	2	876	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	137	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	2736	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	122	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000	1	6	1656	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2100	1	40	310	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,0300	1,0300	1,0000	4	1,0100	0,9700	1	73	1773	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,6400	0,6400	0,6100	5	0,6400	0,7000	1	89	26	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,5500	1,5900	1,5500	5	1,5600	1,5000	2	46	6124	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3619	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	5822	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	20	2510	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	407	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	176	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	14	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	226	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	1098	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	64	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	988	30-4-2019
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	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	436	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	31	30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	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	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	387 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3143 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5600		6	5	711 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2659 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	120 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,4300	0,4400	0,4300	3	0,4400	0,4200		0	105	4056 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	242 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	6	5069 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0700		2	10	445 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9000	0,9000	0,8800	5	0,8800	0,8600		1	46	4680 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	191 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5560 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,3200	1,3400	1,3200	4	1,3400	1,4100		1	22	1260 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,2500	1,3000	1,2500	5	1,2700	1,2500		1	23	801 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,8300	0,8900	0,8300	13	0,8900	0,9100		1	62	4191 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,8100	1,8600	1,8000	8	1,8000	1,7700		2	66	5524 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2600 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	3044 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,5300	0,5300	0,5100	9	0,5300	0,5700		1	36	1545 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,4500	2,4600	2,4500	2	2,4600	2,4300		2	52	434 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3400		0	5	4181 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	355 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	794 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	625 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1570 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3956 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	441 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	282 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	653 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	892 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	483 30-4-2019
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 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	1592 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	7,4500	7,4500	7,3500	3	7,4500	7,5600		8	27	91 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	22	22 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	118 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	391 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	75 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	10	945 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	538 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2293 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6500		2	1	55 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,5900	1,5900	1,5900	2	1,5900	1,5200		2	20	109 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	565 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	107 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	504 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	453 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	398 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	50 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	17	325 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	14 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,2100	0,2200	0,2100	16	0,2200	0,2200		0	17	281 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	14 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	34 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	7 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	3	125 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	490 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	3,7900	3,7900	3,7900	3	3,7900	3,8700		4	30	36 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,8500	0,8700	0,8300	16	0,8500	0,8200		1	151	732 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	480 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1869 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	521 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,5600	2,5600	2,5600	5	2,5600	2,4800		2	150	1276 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,6100		1	150	4502 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2221 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	500 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	23 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1504 30-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	20 30-4-2019
O	AH	Ahold Delha														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6304	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	54	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2008	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	131	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	603	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	56	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	467	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,8300	3,8300	3,8300	1	3,8300	3,9300	4	3	901	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,2200	1,2200	1,2200	2	1,2200	1,1700	1	5	3017	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,4000	2,4400	2,4000	4	2,4000	2,5100	3	7	1629	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	892	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1476	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2269	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1477	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1097	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1151	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	307	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	399	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	317	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800	1	2	893	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	591	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	451	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	83	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	34	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	40	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	211	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	65	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	434	30-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	556	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	113	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	39	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	535	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	102	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	900	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	52	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1323	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	231	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3110	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	201	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2200	1	1	967	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	2	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	144	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	307	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,9000	1,9400	1,9000	3	1,9400	1,8800	2	7	1412	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1742	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,7800	3	2	3348	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2355	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,0200	4,0600	4,0200	2	4,0600	3,9600	4	3	429	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	95	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	41	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1586	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	290	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	215	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	77	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	38	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	30	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	780	30-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	210	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	17	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	872	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	114	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	827	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	73	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	480	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	488	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,5800	2,5800	2,5600	2	2,5600	2,5600	3	5	1753	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	2241	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5900	4	1	1445	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,0500	2,0700	2,0400	4	2,0700	2,1200	2	50	555	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,8600	4,9100	4,8600	3	4,8900	4,8500	5	21	1619	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	83	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	50	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	818	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	286	30-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	139	30-4-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	3	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6877		76	0	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6623		76	1200	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6420		76	0	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5963		76	0	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1805		75	0	30-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1420		75	0	30-4-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	30-4-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	252	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	135	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	41	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	128	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	415	30-4-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	34	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	9	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	26	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	361	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	25,8000	25,8000	25,8000	-	25,8000	26,1900		26	3	8	30-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	346	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	12	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	531	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	45	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	572	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	367	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	1185	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	139	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	113	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	466	30-4-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	90	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	105	0	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	2	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	152	0	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	13	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	183	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	2	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	189	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	10	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	102	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	56	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	78	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	52	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	36	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	140	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	49	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	123	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	36	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	89	30-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600	62	0	30	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	0	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	2	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	270	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	3	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	188	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	10	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	227	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	38	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	178	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	138	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	56	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	181	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	254	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	200	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	136	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	69	30-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	38	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	65	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	140	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	21	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	215	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	937	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	46	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	230	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	30	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	10	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	99	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	299	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	56	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	107	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	121	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	77	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	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	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	30-4-2019	
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	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	149	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	90	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	138	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	43	30-4-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	109	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	2,5000	2,5000	2,4500	3	2,4500	2,5900		3	7	208	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	3	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	44	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	88	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	101	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	16	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	0	30-4-2019
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	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900		38	0	20	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	78	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	235	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	71	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	44	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	54	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	35	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	662	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	19	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	170	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	12	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	181	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	47	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	30	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	3	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	18	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	6	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	8	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	24	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	33	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	162	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	87	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	35	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	27	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	10 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	0 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	12 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	27 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	14 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	2 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	0 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	10	30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300		72	0	0 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	1 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	23 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	11 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	15 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	1 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	10,5000	10,5000	10,4000	12	10,4000	10,5400		11	415	440 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	20 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	137 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	10 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	12 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 30-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	4 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	0	0 30-4-2019
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	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	0 30-4-2019
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	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	0 30-4-2019
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	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	0 30-4-2019
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	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 30-4-2019
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	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	10 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1026	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1404	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1857	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	1 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6700		1	23	1245 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	1,5200	1,6300	1,5200	8	1,6300	1,6800		2	163	667 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	387 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	1	948 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	413 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1814	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2200		8	7	129 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	8	482 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	43 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	914	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	212 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1275	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	30 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	21 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	40 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	0 30-4-2019
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 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	118	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	62	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	713 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	90 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	149 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	74 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	82 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	852 30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	7,0000	7,0000	6,9000	2	6,9000	6,7800		7	40	50 30-4-2019
O	AKX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	0 30-4-2019
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 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 329 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 1 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	25,7500	25,7500	25,7500	1	25,7500	26,1900		26	3 12 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 427 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0 17 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 590 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0 124 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		0	0 2893 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0 152 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0 50 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0 511 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0 3884 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0 4444 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0 979 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0 1232 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0 242 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 218 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0 52 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 356 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0 196 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 12 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0 11 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 187 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0 78 30-4-2019	
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 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2400		60	0 166 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 24 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 639 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0 12 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0 56 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0 113 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0 34 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0 70 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0 15 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0 108 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0 0 30-4-2019	
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 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0 55 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0 0 30-4-2019	
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 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 71 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 54 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0 7 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0 122 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0 9 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 223 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0 1 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0 327 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0 10 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0 151 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0 155 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0 103 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0 126 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0 46 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0 750 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0 331 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0 108 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0 913 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0 450 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0 207 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0 224 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0 45 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	20 80 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0 30 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 93 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600		62	0 30 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0 0 30-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 0 30-4-2019	
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4800	7	10	48	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	168	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	154	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	67	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	40	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	252	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	163	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	60	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	35	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	0	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3800	2	10	137	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	225	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	86	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	78	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	90	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	30	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	10	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	275	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	159	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8600	4	2	162	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	76	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	24	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	20	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	37	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2300	73	0	30	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	1	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	74	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	27	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	6	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	14,3500	14,3500	14,3500	1	14,3500	14,7100	15	1	55	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	173	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	83	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	12	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	25	30-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	20	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	1	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	2	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	6	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	52	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	2,1000	2,2100	2,0200	4	2,2100	2,3800	2	5	7	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,5300	0,5500	0,4500	4	0,4500	0,4100	0	32	301	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	1,1200	1,1200	0,9300	6	1,0700	1,1300	1	14	67	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	1,2100	1,2500	1,1200	8	1,1200	1,0500	1	20	390	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,3500	0,3700	0,3000	7	0,3700	0,4300	0	14	8966	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	269	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1500	0	22	1542	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	4,0600	4,2100	3,9700	3	3,9700	3,8200	4	7	1016	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	2313	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	5,7700	5,7700	5,7700	1	5,7700	5,6100	6	1	258	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	189	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	7,7100	7,7100	7,7100	1	7,7100	7,5000	8	1	40	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	17	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	49	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	650	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	10	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	120	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4300	0	30	445	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	3,9500	3,9500	3,9500	5	3,9500	4,3500	4	42	29	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	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	160	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	71	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	42	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	7	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	3	266	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	23	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	21	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	804	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	11	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	3	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	28,7500	28,7500	28,7500	1	28,7500	28,3300	28	5	158	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	16	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	4,3200	4,3200	4,3200	4	4,3200	4,6800	5	30	32	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	1,0800	1,1000	1,0800	3	1,1000	1,0100	1	27	115	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,3200	3	3	26	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6500	2	3	5	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2200	2	1	1	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	54	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	1,2200	1,2900	1,2200	2	1,2900	1,4000	1	26	26	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	38	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8400	1	3	11	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	5	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	11	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	160	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	2	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	55	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	95	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900	2	2	703	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	106	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	225	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900	3	3	291	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	57	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	1,5400	1,5600	1,5400	3	1,5600	1,6300	2	13	315	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,3600	6	1	75	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7200	1	1	303	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	42	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	1	59	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	1	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	34	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	12	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	10	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	72	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	239	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	2	30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	1,5000	1,5000	1,5000	1	1,5000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	159 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4100		1	1	194 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	81 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	159 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	46 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	74 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	40 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	21 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	5 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	7 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	1 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	5 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	23 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	37 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	74 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	29 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1300		2	4	19 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	50 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	82 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	60 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	50 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	7 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	8 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	3 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	30 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	31 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	22 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	16 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	9 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	679 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	12 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	18 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	1 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	10 30-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	15 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	0 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	2 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	1,8300	1,8500	1,8300	2	1,8500	1,8000		2	2	66 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	12,0000	12,0500	12,0000	11	12,0500	12,4000		12	17	51 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	103 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	6,6500	6,7000	6,6000	4	6,7000	6,9800		7	33	262 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8000		9	1	223 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	53 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	74 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	47 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	26 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	50 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	17 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500		2	1	42 30-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	1 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	38 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	1 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	6 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	28 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	38 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	28 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8100		7	2	11 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	13 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	18 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	1 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	78 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	0 30-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	22 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	11 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	15 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	57 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	6 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	62 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9900		4	1	26 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	0 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	15 30-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300		72	0	5 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	2 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	3,2000	3,2000	3,1500	2	3,1500	3,1500		3	13	74 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	5 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	17 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,9700		15	2	5 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5400		11	25	199 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	64 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	124 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	40 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	108 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	41 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	23 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	11 30-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	4 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9084		71	0	0 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8846		71	0	0 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2008		70	0	0 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1584		70	0	0 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0972		70	0	0 30-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5115		70	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1100		4	13	13 30-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,2700	0,3000	0,2700	5	0,3000	0,2800		0	43	252 30-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2300		3	13	16 30-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	3,4000	0,4500	0,4000	3	0,4500	0,4300		0	16	235 30-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	2,7500	2,8000	2,3500	9	2,4000	2,4700		2	147	213 30-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	0,6000	0,7500	0,6000	14	0,7000	0,6900		1	83	218 30-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	1,8500	1,8500	1,7500	9	1,7500	1,7900		2	68	216 30-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	0,9500	1,1000	0,9500	14	1,1000	1,0100		1	79	354 30-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	1,7500	1,8000	1,4200	5	1,4500	1,5400		2	14	105 30-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	1,1000	1,3800	1,1000	12	1,3500	1,2600		1	46	462 30-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	1,5000	1,5000	1,1500	30	1,2500	1,2700		1	147	338 30-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	1,1700	1,6000	1,1700	23	1,5500	1,4900		1	415	898 30-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	1,1500	1,1500	1,0200	5	1,0200	1,0600		1	18	105 30-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	1,7000	1,7500	1,7000	3	1,7500	1,7800		2	32	390 30-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,9600	0,9600	0,8000	13	0,8500	0,8800		1	81	327 30-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	2,1000	2,2500	2,1000	6	2,2000	2,1000		2	56	868 30-4-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,8500	0,8500	0,6500	10	0,6500	0,7400		1	45	111 30-4-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	2,5000	2,6200	2,5000	3	2,6000	2,4700		2	7	112 30-4-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,7000	0,7000	0,5500	16	0,5500	0,5900		1	73	491 30-4-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	2,6000	3,0000	2,6000	4	3,0000	2,8200		3	6	287 30-4-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4900		0	3	107 30-4-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	88 30-4-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,4500	0,4500	0,3700	16	0,3800	0,4000		0	81	322 30-4-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,6300		4	4	353 30-4-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,4000	0,4000	0,2700	11	0,2700	0,2800		0	38	413 30-4-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	4,5000	4,6500	4,5000	3	4,6500	4,5100		5	13	108 30-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,2500	0,2500	0,1900	8	0,2000	0,1900		0	23	301 30-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	116 30-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1400		0	1	128 30-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	91 30-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	431 30-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	7,3400		7	1	110 30-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	138 30-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	366 30-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	105 30-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	46 30-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	108 30-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	120 30-4-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 30-4-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	59 30-4-2019
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 30-4-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	15,2000	15,2200	15,2000	4	15,2200	15,240				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	3,0000	3,0000	2,8500	4	2,8500	2,9700		3	22	78 30-4-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	1,2500	1,3000	1,2500	6	1,2500	1,2000		1	126	396 30-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	2,3500	2,3500	2,2000	9	2,2000	2,3600		2	15	64 30-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	1,5500	1,7000	1,5000	8	1,7000	1,5900		2	21	268 30-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	2,0500	2,0500	2,0000	4	2,0000	2,1100		2	5	13 30-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	1,8200	1,9500	1,8200	2	1,9500	1,8400		2	20	34 30-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	2,1500	2,1500	1,7000	10	1,7500	1,9000		2	19	374 30-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	2,0800	2,1500	2,0800	3	2,1500	2,1300		2	7	45 30-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	1,7000	1,7000	1,5200	2	1,5200	1,6700		2	11	30 30-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		0	156	30-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	1,6500	1,6500	1,3500	4	1,3500	1,5000		2	8	466 30-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	2,3000	2,8000	2,3000	10	2,8000	2,7300		3	71	627 30-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2600		1	10	13 30-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		0	33	30-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	1,1500	1,1500	1,1000	6	1,1000	1,1000		1	20	94 30-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		0	286	30-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	2	54 30-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		0	31	30-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,9500	0,9500	0,8000	6	0,8500	0,8900		1	67	920 30-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1300		0	10	517 30-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	10	113 30-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	4,8000	5,1000	4,8000	12	5,1000	4,9200		5	12	82 30-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,5500	0,5500	0,4700	8	0,5000	0,5300		1	21	598 30-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	346 30-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,3800	0,3800	0,3100	3	0,3400	0,3400		0	10	567 30-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	215 30-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,3100	0,3100	0,2500	4	0,2700	0,2800		0	36	427 30-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	8,5000	8,5000	8,5000	4	8,5000	8,5200		9	16	119 30-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	3	481 30-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	9,6000	9,7400	9,5800	3	9,7400	9,4700		9	20	308 30-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	4	1258 30-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	11,3500	11,5500	11,3500	2	11,5500	11,4300		11	11	572 30-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1400		0	3000	6068 30-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	13,1000	13,1000	13,1000	3	13,1000	13,3800		13	3000	5842 30-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	381 30-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	1016 30-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	222	30-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	17,3000	17,3200	17,3000	4	17,3200	17,3600		17	75	499 30-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	344 30-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	240 30-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	179 30-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	128 30-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	92 30-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		0	0	214 30-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	547 30-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	283 30-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	154 30-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	54 30-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	41 30-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	14 30-4-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	2	45 30-4-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2900		3	3	10 30-4-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300		2	2	25 30-4-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7300		3	1	1 30-4-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1 30-4-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,1900		2	16	24 30-4-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	2,4700	2,5000	2,4700	2	2,5000	2,4300		2	5	16 30-4-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	10 30-4-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,7100		3	5	5 30-4-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11 30-4-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0300		3	3	28 30-4-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4300		1	1	27 30-4-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16 30-4-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	1,2500	1,2500	1,1000	4	1,1000	1,1500		1	5	38 30-4-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	4,3500	4,5500	4,3500	11	4,5000	4,3900		4	11	11 30-4-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 30-4-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	101 30-4-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 30-4-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	41 30-4-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 30-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	7,4500	7,4500	7,4500	9	7,4500	7,4600		7	100	188 30-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000												

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	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,8200	2,9000	2,8000	6	2,8000	2,8200		37	238	30-4-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8500		3	2	189
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,3500	3,4000	3,3500	2	3,4000	3,2900		3	35	172
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	312
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	3,9600	3,9600	3,9600	1	3,9600	3,8900		4	1	216
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	2,1000	2,1000	2,0700	2	2,0700	2,0800		2	3	290
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	207
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	1,9000	1,9000	1,7000	8	1,7000	1,7800		2	25	1209
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	458
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	1,4000	1,4000	1,2900	13	1,2900	1,3200		1	34	684
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	6,8000	6,9500	6,8000	2	6,9500	6,7800		7	2	578
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9900		1	31	269
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	8,4000	8,4500	8,4000	2	8,4500	8,4500		8	4	420
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8800		1	30	328
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	9,4000	9,4000	9,3800	2	9,3800	9,3400		9	10	215
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	54
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	10,3900	10,3900	10,3900	1	10,3900	10,2200		10	10	89
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	87
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	197
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	637
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	390
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	181
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	332
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	140
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	89
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,9100		8	1	35
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,3500	1,3500	1,3500	5	1,3500	1,3500		1	6	253
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	13
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,9500	2,0000	1,9500	4	2,0000	1,9700		2	25	234
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	5,2000	5,2000	5,1500	2	5,1500	5,2700		5	6	194
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,6000	2,7500	2,6000	2	2,7500	2,7300		3	2	188
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,7500	4,7500	4,7000	4	4,7500	4,6800		5	7	68
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	1	181
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	114
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	120
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	4,0000	4,0000	3,6000	11	3,6000	3,7000		4	28	281
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,9000	4,3000	3,9000	5	4,3000	4,1800		4	8	140
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	3,5000	3,5000	3,2000	7	3,3000	3,2700		3	18	324
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,5500	4,8000	4,5500	4	4,7500	4,7500		5	8	291
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8900		3	2	193
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	5,4500	5,5000	5,4500	3	5,5000	5,3700		5	4	66
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	2,6000	2,6100	2,4500	7	2,5000	2,5900		3	24	885
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,0000	6,2000	6,0000	9	6,2000	6,0700		6	21	264
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	2,1300	2,1500	1,9500	22	2,0000	2,0200		2	95	268
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	7,3200	7,6000	7,3200	3	7,6000	7,5200		8	3	256
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	1,5000	1,5100	1,3600	9	1,4000	1,4100		1	38	266
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	9,6500	10,0000	9,6500	3	10,0000	9,9100		10	12	154
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8800		1	5	323
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	599
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4700		0	109	147
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	18,9900		19	1	33
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2832		103	0	0
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2485		103	0	0
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7215		100	0	0
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6613		100	0	0
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5744		100	0	0
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5235		100	0	0
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	11	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	34
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	28
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	186
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	41
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	28
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	129
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	32
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	76
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	8
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	0,5000	0,6000	0,5000	6	0,6000	0,6200		1	36	120
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	198
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,8300		1	11	76
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	48
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	1,0300		1	15	163
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9500		1	1	51
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,3000		1	1	71
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	140
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	1,3500	1,4500	1,3500	4	1,4500	1,6000		2	6	93
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	92
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	153
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3600		0	1	222
O	AP	Aperam Stnd Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	10	235	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	86	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,1200	0,1200	0,0800	3	0,0800	0,0700	0	5	45	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	10	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	120	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	14	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	7	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	6	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	94	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	95	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	11	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	141	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	13	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	79	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	43	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	90	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	41	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	36	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	96	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1700	2	1	413	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	110	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5900	2	1	91	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	53	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	1,5500	1,5500	1,4000	2	1,4000	1,3400	1	8	41	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1200	1	6	808	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1101	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	35	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	121	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	76	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	23	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,5500	0,6500	0,5000	6	0,5000	0,4900	0	12	327	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	251	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	217	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	34	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	197	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	153	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	156	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	241	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	113	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	57	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	17	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	58	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	30	30-4-2019
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	30-4-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	15	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0700	1	4	4	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	5	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	12	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3500		0	2	10	30-4-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7100		1	2	115	30-4-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6900		9	2	145	30-4-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	13,3500	13,3500	13,3500	1	13,3500	13,4800		13	2	138	30-4-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	1	71	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5500		3	1	121	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	30-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	30-4-2019	
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	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1600	1	4	5	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	244	0	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	158	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	26	0	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	94	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	19	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	10	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,6000	8	20	21	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	27	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	20	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	28	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	11	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	2,5500	2,5500	2,5500	3	2,5500	2,6800	3	10	23	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	42	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,1300	3	2	26	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	99	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	48	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	29	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	86	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	94	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	33	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	42	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	41	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	2,1500	2,2500	2,1500	2	2,2500	2,0000	2	13	118	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	93	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	22	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,9500	0,9500	0,9000	4	0,9000	0,8800	1	4	72	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	60	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	31	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	1	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2613	113	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2233	113	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1929	113	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1246	113	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0259	113	0	0	30-4-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9679	113	0	0	30-4-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	30-4-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	30-4-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	30-4-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	30-4-2019
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	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	1	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	58	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	1	19	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	17	0	6	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	15	0	1	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	13	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	12	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	10	0	4	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	8	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	7	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	6	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	6	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	5	0	1	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	8	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	10	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	18	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	27	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	55	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	45	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	43	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	40	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	35	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	33	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	31	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	30	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	1	0	100	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	29	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	27	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	25	0	75	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	0	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	23	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	21	0	10	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	20	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	2	0	250	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	19	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	17	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	16	0	5	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	14	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	3	0	4	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	13	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	12	0	1051	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	12	0	1	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	11	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	50	30-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300	41	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100	35	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800	30	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700	35	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	30-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	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	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8369		19	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8306		19	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8256		19	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8142		19	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7978		19	0	30-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7881		19	0	30-4-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 30-4-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 30-4-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-4-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-4-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	76	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	135	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	142	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	5 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	409	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	5 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	141	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	6 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	-	1 0,2000	0,2100		0	1	100 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	11 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	50 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	17,0000	C	EUR	0,3700	0,3700	0,3700	-	1 0,3700	0,3800		0	1	90 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,5500		1	5	506 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	127 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	41 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	50 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	436 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	8 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	208 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	192 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	20 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	405 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	151 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	41 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	14,0000	P	EUR	0,1600	0,1600	0,1600	-	1 0,1600	0,1600		0	1	330 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	3 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	14,5000	P	EUR	0,2000	0,2000	0,2000	-	1 0,2000	0,2000		0	10	33 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	291 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	149 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	62 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	16,0000	C	EUR	1,3500	1,3500	1,2500	-	7 1,3000	1,2900		1	13	310 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	137 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	46 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	16,5000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,6300		1	5	15 30-4-2019
O	ARC	Arcadis N.V.	21-6-2019	17,0000	C	EUR	0,6500	0,7000	0,6500	-	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	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	66 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	67 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	10 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2100		2	200	195 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	62	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	54 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	42 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	33 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	31 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	10 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	57 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	80 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	221 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	10 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	206 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	192 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	90 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	123 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2800		3	3	139 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	301 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	278 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	87 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	368 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000		1	20	408 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	367 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	462 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	451 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	234 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	31 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	36 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4600		3	4	27 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	84 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 30-4-2019
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 30-4-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	1 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	2	11 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	34 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	6 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	67 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	72 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	383 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	66 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	69 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	162 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	39 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	121 30-4-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	5	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7100	65	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6500	115	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4700	95	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5500	86	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6900	76	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400		56	0	1 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	1 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	434 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0100		0	36	449 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	10 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0200		0	8	304 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0600		0	15	393 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	94 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	12 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500		0	1	396 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	50 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	10 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2000		0	20	69 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	20,1500	20,1500	20,1500	1	20,1500	20,7400		21	4	15 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2200		0	2	520 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400		0	1	90 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	1 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,3800	0,3900	0,3200	5	0,3500	0,2900		0	15	147 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	15,8000	15,8000	14,5000	9	15,7000	15,8700		16	47	54 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,4600	0,5000	0,4400	17	0,4400	0,3800		0	129	513 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	5 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	0,6600	0,6700	0,6400	3	0,6400	0,4800		0	10	127 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	12,1300		12	2	10 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	0,8500	0,8700	0,7500	5	0,7500	0,6400		1	7	179 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,2400		11	1	16 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	0,9800	1,0200	0,8000	9	0,8000	0,7500		1	39	612 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	10,3400		10	6	36 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	1,0000	1,1600	0,9400	11	0,9400	0,8800		1	91	204 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	7,8500	8,4500	7,8500	5	8,4500	8,6400		9	28	165 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	1,5600	1,6200	1,2600	22	1,3300	1,1700		1	147	167 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	7,2000	7,3500	6,0000	32	6,9500	7,0700		7	316	1505 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	1,9800	2,1500	1,7600	28	1,8100	1,5900		2	89	399 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	4,7000	5,4500	4,7000	6	5,4500	5,6600		6	7	148 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	2,5000	2,8500	2,3600	24	2,3600	2,1500		2	122	237 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	4,5000	4,5000	3,6300	20	4,2500	4,3600		4	95	604 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	3,2000	3,7500	3,2000	12	3,7500	2,8900		3	30	133 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	3,5000	3,6500	3,2000	12	3,4400	3,8200		4	18	386 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	3,7000	4,1500	3,5000	14	3,6000	3,3500		3	32	117 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	3,4500	3,4500	2,6800	22	3,0100	3,2900		3	127	378 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	4,4500	4,8000	4,2000	6	4,2000	3,8300		4	60	45 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	2,6000	2,6000	2,0300	24	2,3000	2,4200		2	141	105 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	12 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	1,8900	1,8900	1,3000	27	1,5300	1,7200		2	146	759 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	6,4000	7,1000	6,4000	3	7,1000	6,2700		6	12	184 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	1,2900	1,2900	0,9000	15	1,1300	1,2000		1	93	150 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,7600	0,7600	0,4900	3	0,4900	0,6700		1	7	64 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	10 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,2900	0,2900	0,2000	3	0,2000	0,2500		0	265	923 30-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	15,3500	16,1000	15,1000	6	15,5000	14,7800		15	10	38 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5400		106	0	0 30-4-2019
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 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400		96	0	7 30-4-2019
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 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5400		86	0	1 30-4-2019
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 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5700		76	0	0 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1634 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5700		66	0	4 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000		0	4	2448 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	7 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	459 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	12 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1762 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	35,4000	35,4000	35,4000	1	35,4000	35,8900		36	10	39 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	2020 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200		31	0	6 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5600		1	10	302 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	239 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	0,9000	0,9300	0,8400	7	0,8400	0,7800		1	23	2605 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	3,8000	3,9500	3,7000	4	3,7000	3,4800		3	6	31 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	8,7400	9,3500	8,7000	16	9,3000	9,5700		10	59	1059 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	4,4000	4,6500	4,2500	6	4,2500	4,1500		4	7	1444 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	7,4500	7,8500	7,4500	5	7,8500	8,2500		8	13	53 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	4,8600		5	2	20 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	7,2000	7,2000	6,4000	6	6,8500	7,1300		7	26	22 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7100		6	1	4 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	6,7000	6,7000	5,8000	15	6,1500	6,5500		7	29	256 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	6,7000	6,8200	6,7000	2	6,8200	6,1800		6	2	101 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	5,9000	5,9000	5,5500	3	5,5500	6,0400		6	17	57 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	8 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	4,8300	4,8300	4,8300	1	4,8300	5,1100		5	1	55 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	28 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	4,3500	4,4000	3,7500	-	4,0500	4,2500		4	48	864 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	231 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	3,2400	3,4000	3,2400	2	3,4000	3,5400		4	2	16 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,6200		3	3	174 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	17 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	1,3600	1,4300	1,3600	3	1,4300	1,5200		2	8	2305 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	319 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5100		1	10	288 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	94 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1441 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	80 30-4-2019
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 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200		65	0	28 30-4-2019
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 30-4-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	115,7500	115,7500	115,7500	2	115,7500	114,6400		115	3	107 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	45,6500	45,6500	45,6500	1	45,6500	45,9900		46	2	3 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	0 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9200		1	1	24 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	12 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	1,9000	1,9000	1,9000	3	1,9000	1,7000		2	10	31 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	18,6800		19	2	15 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	3,6900	3,6900	3,6500	3	3,6500	3,2800		3	6	112 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	18 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	4,9000	5,0500	4,6400	8	4,6400	4,5400		5	155	218 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	11,3400	11,3400	11,3400	2	11,3400	11,5800		12	90	101 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,2300		6	5	136 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	8,2500	8,6000	8,0000	12	8,6000	8,6800		9	65	77 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,3600		8	1	32 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	30 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	8 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	44 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	2,9100	3,0500	2,9100	2	3,0500	3,0600		3	3	20 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	13 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	0 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2 30-4-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	4 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5700		96	0	4 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	39 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6400		86	0	2 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2000		0	2	264 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7800		76	0	0 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	142 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9300		66	0	1 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4800		0	3	272 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1700		56	0	0 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	201 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000		47	0	10 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	1,2800	1,3000	1,2800	3	1,2800	1,2200		1	3	592 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	36,2500	36,3500	36,2000	3	36,2000	37,3500		37	3	365 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	2,1000	2,2000	2,1000	2	2,2000	2,0100		2	5	405 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	27,2500	28,1000	27,2500	4	28,1000	28,6600		29	18	520 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		3	2	422 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	20,7000	21,0000	19,7000	19	20,3500	20,8100		21	314	446 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	5,7500	6,0000	5,6500	6	5,6500	5,5600		6	15	363 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	13,8200	14,1500	13,4000	14	13,8000	14,1600		14	199	653 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	8,8900		9	1	182 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	8,8200	8,9000	8,4000	7	8,8500	9,0000		9	12	326 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	21 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,3000		5	2	931 30-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5400	136	0	0	30-4-2019
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	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5700	126	0	2	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	235	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5900	116	0	0	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	268	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6400	106	0	12	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	930	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7600	96	0	15	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	352	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	85,3500	85,3500	85,3500	1	85,3500	85,9300	86	16	75	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1907	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1200	76	0	8	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	276	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	65,6000	65,6000	65,6000	1	65,6000	66,4300	66	1	57	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1971	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300	57	0	7	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6500	2	1	873	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	46,5000	47,4500	46,2300	6	47,4500	47,7600	48	9	617	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,5400	3	1	2853	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	38,6000	38,6000	38,6000	2	38,6000	39,0700	39	6	758	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	3,9600	4,1500	3,9600	7	4,1500	3,8500	4	14	2089	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	30,6000	30,6000	30,6000	1	30,6000	30,9700	31	1	3272	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	5,8500	6,1500	5,8500	7	5,9000	5,7900	6	23	2894	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	23,7500	23,7500	22,7000	6	23,6000	23,7300	24	10	257	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	8,8900	9,1000	8,8900	4	9,1000	8,5600	9	9	770	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	17,7000	17,7000	16,5000	5	16,5000	17,4700	17	14	2320	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	12,9000	12,9000	12,9000	2	12,9000	12,3500	12	3	506	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	11,8000	12,2500	11,7000	7	12,1300	12,4100	12	11	152	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	79	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	8,0000	8,3500	8,0000	4	8,3500	8,4900	8	7	3876	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	23,6500	24,3000	23,6500	2	24,3000	23,4200	23	4	235	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,3000	3,3000	3,3000	2	3,3000	3,5400	4	4	893	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	60	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1266	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	26	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	6	509	30-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3700	115	0	220	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4200	76	0	0	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	12	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9600	67	0	30	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	44	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800	49	0	47	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	3,9400	3,9400	3,9400	2	3,9400	3,8100	4	3	123	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	62	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	90	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	40	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	163	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	25,6000	26,0000	25,6000	2	26,0000	26,1400	26	2	33	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	126	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	65	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	122	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	28	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	37	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	84	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	2	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	80	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	20	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	6	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9700	67	0	8	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3200	0	1	1	30-4-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5300	116	0	0	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2300	86	0	23	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	241	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4200	67	0	4	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1460	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	49,2500	49,6500	49,0000	3	49,0000	49,8500	50	3	128	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,3500	5	6	584	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	34,3500	34,3500	34,3500	1	34,3500	34,4600	34	5	299	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	154	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	21,8500	21,8500	21,8500	1	21,8500	22,0600	22	5	4176	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	18,4500	18,4500	18,4500	1	18,4500	18,4100	18	7	95	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	6362	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	127	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	6	30-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0800	70	0	10	30-4-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	309 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1500		96	0	3 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	366 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6200		87	0	20 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7500		2	1	267 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3500		68	0	193 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	4,0200	4,1500	4,0000	4	4,0000	3,9400		4	13	379 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	50,2300	50,2300	50,2300	1	50,2300	51,7100		52	3	363 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,7800		8	1	1029 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100		44	0	629 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,4800		10	10	1819 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400		37	0	1249 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	14,0500	14,1000	13,9500	4	13,9500	13,8300		14	13	912 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	25,2000	25,5000	24,9000	5	25,5000	25,7700		26	8	704 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	137 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	16,7500	16,8000	16,7500	2	16,8000	16,9600		17	6	689 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	75 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	83 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700		73	0	16 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	333 30-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4300		119	0	4 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7100		126	0	1 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	167 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8900		116	0	5 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	170 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2000		106	0	16 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5500		2	2	230 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7200		97	0	0 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	285 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5800		88	0	99 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	366 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	70,0500	70,0500	70,0500	1	70,0500	70,4700		70	1	289 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	7,5700	7,5700	7,5700	1	7,5700	7,3400		7	2	495 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	181 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	13,1200	13,1200	13,1200	1	13,1200	12,8200		13	2	535 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	48,2000	48,2000	48,2000	1	48,2000	48,5200		49	1	279 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	326 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	41,6500	41,6500	41,6500	1	41,6500	42,4200		42	2	251 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	129 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	215 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	42 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	935 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	176 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	56 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0300		80	0	0 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6000		5	10	377 30-4-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6700		125	0	58 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7600		126	0	10 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	405 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5200		107	0	0 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,7700		3	3	37 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3400		97	0	48 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	430 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4700		88	0	12 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	5,8800		6	3	126 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4500		72	0	45 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	113 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3500		58	0	317 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	584 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700		46	0	687 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	26,8000	26,8000	26,8000	1	26,8000	26,0700		26	1	182 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	36,5000	36,5000	36,5000	1	36,5000	36,5200		37	1	302 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	273 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	28,4700	28,4700	28,4000	2	28,4000	28,5000		29	2	755 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	95 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	180 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500		86	0	13 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	755 30-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7900		130	0	196 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8900		126	0	1 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	1,7200	1,7200	1,7000	4	1,7000	1,6600		2	14	166 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	106,5500	106,5500	106,5500	1	106,5500	106,8700		107	10	36 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	4,2000	4,2500	4,2000	3	4,2500	4,1900		4	11	63 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	89,0500	89,0500	89,0500	1	89,0500	89,5300		90	2	49 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	8,3400	8,3400	8,3400	1	8,3400	8,2800		8	5	83 30-4-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	114	30-4-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3400	92	0	71	30-4-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,3700	11	1	23	30-4-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6800	135	0	7	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	5	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	72	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	64	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	31	30-4-2019
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	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	37	30-4-2019
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	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	34	30-4-2019
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	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	170	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	81	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	124	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	229	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	207	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	68	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	258	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	297	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	132	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	185	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	133	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	93	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	60	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1200	0	3	94	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	187	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	124	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,7600	6	1	110	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	49	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	4,7000	4,7000	4,4000	3	4,4000	4,8300	5	19	223	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	10	183	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	13	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	0,3900	0,5000	0,3900	2	0,5000	0,3900	0	3	53	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1100	3	1	188	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	151	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	54	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	0,8500	1,0000	0,8500	3	1,0000	0,8000	1	3	47	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	1,7000	1,9100	1,4500	9	1,6500	1,7400	2	14	109	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	1,2000	1,3000	1,2000	4	1,3000	1,1900	1	5	186	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,8000	0,8000	0,7000	3	0,7000	0,8600	1	21	58	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	2,3000	2,6500	2,3000	2	2,6500	2,3100	2	2	15	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,2600	0,2600	0,2600	5	0,2600	0,3400	0	20	139	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7900	4	10	40	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	30-4-2019
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	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600	35	0	19	30-4-2019
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	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	44	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	83	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	19	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	136	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	160	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	306	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	422	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	472	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	300	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	413	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	618	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	209	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	332	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	295	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1400	0	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	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	105	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	10,1000	10,1000	10,1000	2	10,1000	10,6200	11	6	521	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	325	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	1	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	36	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	189	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	135	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	75	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	1	74	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,8000	7	1	260	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	2	35	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	6,2500	6,2500	5,8500	2	5,8500	5,9300	6	13	364	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9000	1	3	436	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	4,9000	4,9000	4,7000	2	4,7000	5,0900	5	17	103	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1400	1	8	17	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	12	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	43	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	1,9000	2,0000	1,8500	4	1,9500	1,7900	2	6	19	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	8	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	5	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,4000	2	5	258	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6900	3	1	392	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	44	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500	4	2	2	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,9000	0,9000	0,7500	4	0,7500	0,8500	1	33	99	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	52	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	30	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	10	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	10	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	60	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	124	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	9	0	2	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	23	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	7	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	368	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3600	1	5	13	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	69	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6500	2	1	26	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	1	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	50	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	78	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	81	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	3,6000	3,6000	3,2500	2	3,2500	3,4400	3	11	130	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,9100	3	1	369	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2800	3	1	13	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0100	2	1	34	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	10	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	38	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,7500	6	3	3	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5500	1	13	18	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600	35	0	6	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	47	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	45	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	37	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	56	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	234	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	125	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	82	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	150	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	8	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	169	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	176	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	138	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	148	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,												

Instrument Type*	Instrument Trading 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.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	124	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	174	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	170	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	194	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	10,7700	10,8000	10,7700	2	10,8000	10,9500	11	11	677	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	1	134	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	216	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	50	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	143	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	50	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,0000	7	2	326	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000	2	5	66	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	93	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	104	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	6	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300	4	1	90	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	4,0500	4,0500	3,9000	3	4,0000	4,0400	4	17	165	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	4,7000	4,7000	4,6000	2	4,6000	4,4800	4	4	195	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	31	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	30	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9700	1	7	99	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	117	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	38	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	8	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	58	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	241	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	67	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	14,6200	14,6200	14,6200	1	14,6200	14,9200	15	2	87	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	2	126	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	45	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	28	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	11,1500	11,5000	11,1500	2	11,5000	11,5500	12	6	253	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	180	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	10,0000	10,0000	10,0000	-	10,0000	10,0600	10	5	302	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	25	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	8,1500	8,4300	8,1500	2	8,4300	8,6800	9	4	188	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,1500	3	3	204	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	224	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	59	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	7,5000	7,5000	7,3800	2	7,3800	7,4200	7	4	152	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	3,8800	4,0500	3,8800	4	4,0500	3,9000	4	8	62	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	5,9700	5,9700	5,9700	1	5,9700	6,3000	6	2	14	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	5,0200	5,2500	4,8500	8	4,8500	5,2200	5	31	450	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	5,8500	6,0000	5,7000	8	5,8500	5,7000	6	19	74	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	3,0500	3,0500	2,9000	3	2,9000	3,1900	3	15	74	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	8,9700	8,9700	8,9700	1	8,9700	8,7000	9	4	6	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	867	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	3	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	44	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	7	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	2	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	90	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	67	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	41	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1800	0	4	107	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,9200	0,9200	0,8000	7	0,8000	0,9900	1	201	124	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	0,4500	0,4700	0,4500	3	0,4700	0,3900	0	7	91	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,4300	0,4300	0,3800	3	0,4100	0,4600	0	9	83	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	32	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	30-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	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	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	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	13	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	14	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	5	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	27	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	8	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6100	5	10	33	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	147	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	3,5100	3,5100	3,5100	1	3,5100	3,6300	4	1	58	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	474	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	102	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	44	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8300	2	1	508	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	1	211	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	1,0000	1,0300	1,0000	2	1,0300	1,1300	1	38	85	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200	1	1	286	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9200	2	1	95	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	1	26	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	173	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	208	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	61	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	32	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	15	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	72	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	50	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	10	70	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	4	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	27	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	22	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	6	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	32	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	363	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	130	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	87	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	161	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	110	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8100	2	3	192	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	521	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,9700	3	1	126	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	7	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	15	30-4-2019
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	30-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	30-4-2019
O	ASR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	3 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	77 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	38 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	2,1700	2,2800	2,1700	2	2,2800	2,2900		2	3	477 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	55 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	1,2200	1,2800	1,1900	10	1,2700	1,3300		1	120	213 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	37 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	54 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8300		5	2	18 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,4000		7	2	2 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	11 30-4-2019
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 30-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	30 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	26 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	95 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,8500	1,0000	0,8500	2	1,0000	0,9200		1	51	69 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	138 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100		0	15	275 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	94 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	285 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	154 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	541 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2152 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	179 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1010 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	535 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	808 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	404 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	427 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,1000	0,1100	0,1000	4	0,1000	0,0900		0	113	165 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,2000	0,2600	0,1900	5	0,2600	0,2400		0	41	56 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	100	355 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,1400	0,1900	0,1400	6	0,1900	0,1800		0	75	347 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	33	46 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100		0	10	10 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0800	0,1200	0,0800	4	0,1100	0,0900		0	289	362 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2700		0	105	100 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	113 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	108 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	115 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	49 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	94 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	224 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1436 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,7500	0,9000	0,7500	2	0,9000	0,8700		1	13	1185 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	542 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	1557 30-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,2100	0,2100	0,1700	7	0,1700	0,1700	0	120	1045	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	30	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2100	0	102	122	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	1720	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	427	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	10	10	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1700	0,2000	0,1700	3	0,2000	0,1800	0	168	361	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	5	231	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	285	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	4	4	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	604	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	197	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	890	30-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1700	0	135	135	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	103	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	1	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	100	100	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	12	12	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	50	50	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,2400	0,2400	0,2100	3	0,2200	0,2200	0	89	91	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	66	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	273	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	205	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	545	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	123	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	135	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	505	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	103	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	145	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9300	1	811	1431	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,1200	0,1200	0,1000	6	0,1000	0,1200	0	93	778	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	484	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,1900	0,1900	0,1600	4	0,1600	0,1700	0	182	1344	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	7	728	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	20	1233	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	970	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1632	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,3800	0,3800	0,3300	2	0,3300	0,3900	0	12	417	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,4000	0,4000	0,3700	4	0,3700	0,3900	0	20	746	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2800	0,3200	0,2800	3	0,3200	0,3000	0	46	347	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	33	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	50	755	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	224	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	171	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	104	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	656 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	793 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	332 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	394 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	960 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,2100	0,2100	0,1700	2	0,1700	0,1600		0	201	611 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	429 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2400		0	220	375 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,7100		1	20	72 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	2	65 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6500		1	12	656 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3600		0	3	479 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	96 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4100		0	3	8 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,4500	0,4600	0,4400	3	0,4600	0,4900		0	16	72 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,3800	0,4300	0,3800	2	0,4300	0,4000		0	2	800 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	290 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	155 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	214 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	226 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	70 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1600		1	35	43 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	1	149 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	2	60 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	20 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	98 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,3900	0,4000	0,3600	4	0,3600	0,3700		0	4	6 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7000		1	14	712 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	1	32 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	5	71 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4600		0	35	55 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400		1	6	35 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	10	232 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6800		1	11	140 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	3	8 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	49	96 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	10 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4129		43	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3984		43	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3867		43	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3605		43	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3227		43	0	0 30-4-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6807		42	0	0 30-4-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	429,6900		430	0	0 30-4-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	430,0700		430	0	0 30-4-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	430,3800		430	0	0 30-4-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	421,4000		421	0	0 30-4-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,4700		422	0	0 30-4-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	423,5800		424	0	0 30-4-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 30-4-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 30-4-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 30-4-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-4-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4918		50	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4748		50	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4613		50	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4308		50	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3868		50	0	0 30-4-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3609		50	0	0 30-4-2019
F																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8000	65	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900	39	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9000	63	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9200	110	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8000	95	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000	75	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8000	65	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200	41	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2100	48	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000	64	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-4-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4900	110	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4171	5	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4153	5	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4138	5	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4106	5	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3009	5	0	0	30-4-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2982	5	0	0	30-4-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-4-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	20	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100	0	4	25	30-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	P	EUR	0,0200	0,0200	0,0100	-	2	0,0100	0,0100	0	5	47	30-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-4-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	51	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	809	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3200		0	22	550 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	247	1181 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	100	1077 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100		0	23	484 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1900		0	57	1702 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1587 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300		0	36	2952 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	57 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900		0	30	55 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700		0	210	2001 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	500	2901 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	159 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	400 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	133 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1193 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	480 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	841 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	773 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	308 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7164 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1106 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	3778 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4363 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	52	1322 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	9 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	781 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	14365 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2572 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	78	209 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	20	3229 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	99 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2691 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1182 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	169 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	4	28 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,4400	0,4700	0,4400	3	0,4700	0,4500		0	6	5649 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1100	0,1100	0,1000	5	0,1100	0,1100		0	22	3484 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	314 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300		0	11	121 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1532 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	305 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	597 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	304 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	20	4689 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3812 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100		0	10	191 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	96 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	260 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6587 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4587 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	350 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	5045 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1562 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2298 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	20	161	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	198	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	5	50	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	87	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4100	0	10	10	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	406	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	2	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	606	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	15	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	496	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	12	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1018	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	4498	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	3	105	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	944	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	892	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	818	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	5	1070	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1028	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	965	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	230	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	334	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1273	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	395	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	664	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	691	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	273	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	50	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	244	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	5	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	176	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	30-4-2019
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	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	74	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2096	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	178</	

Instrument Type*	Instrument Trading 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	3,5000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0300		1	320	6611 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	38	5098 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	521 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	1205 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	899 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	20	1471 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,6500	0,6500	0,6000	10	0,6500	0,6500		1	553	9457 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	37	8863 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3217 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	782 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	906 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,3400	0,3400	0,3400	-	0,3400	0,3500		0	20	3741 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3874 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	3	529 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	2176 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1534 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3540 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1273 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	30 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1900		0	92	206 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	10 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	181 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	66 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	130 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	286 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	391 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	215 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	123 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1042 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	127 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	79 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	98 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	98 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	274 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	18 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	116 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1133 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2259 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4585 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2517 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3184 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14288 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7800		1	10	8782 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3169 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	1779 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	5	1551 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3000		0	11	3752 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2899 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8900		2	35	785 30-4-2019
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 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3896 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	158 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	789 30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	5	250	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,4300	0,4300	0,4200	4	0,4200	0,4300	0	16	265	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2000	0	15	517	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	301	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	29	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	109	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	170	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	391	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	848	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	349	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	935	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	532	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1068	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	3	292	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	703	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	452	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	670	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	124	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	190	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	495	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	118	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	10	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	188	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	7	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	107	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	34	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	84	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1064	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	36	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	753	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	31	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	26	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	140	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	124	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	368	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	156	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1278	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	653	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	4	727	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	193	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	244	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	251	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	96	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,4241	97	0	0	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3914	97	0	0	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3653	97	0	0	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3065	97	0	0	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2216	97	0	0	30-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1716	97	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	30-4-2019
O	BES															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	277 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,5000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1600		3	1	1 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	220 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,0000	C	EUR	2,9000	2,9500	2,9000	13	2,9000	2,6800		3	400	400 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,0000	P	EUR	0,0400	0,0600	0,0400	6	0,0600	0,0500		0	11	236 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	P	EUR	0,0500	0,1000	0,0500	3	0,0800	0,0900		0	16	192 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	C	EUR	2,3500	2,3500	1,7000	7	1,7000	1,7900		2	10	10 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1600		0	11	390 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	C	EUR	1,9500	1,9500	1,3500	11	1,3500	1,3600		1	40	37 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	P	EUR	0,2000	0,3000	0,2000	14	0,2800	0,2600		0	41	201 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	C	EUR	1,4500	1,4500	0,9000	14	0,9500	1,0000		1	46	42 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	P	EUR	0,3000	0,4400	0,2800	16	0,4100	0,3900		0	218	617 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	C	EUR	1,1500	1,1500	0,6500	18	0,7000	0,7500		1	49	33 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	P	EUR	0,4500	0,7000	0,4500	25	0,6500	0,6100		1	160	371 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	C	EUR	0,7500	0,9000	0,4000	20	0,4500	0,4900		0	45	68 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	P	EUR	0,5000	1,0000	0,4500	14	0,9000	0,8500		1	47	464 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	C	EUR	0,5500	0,6000	0,2900	17	0,2900	0,3200		0	251	232 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	P	EUR	0,7500	1,1500	0,7500	10	1,1500	1,1900		1	54	365 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	C	EUR	0,4500	0,4500	0,1700	10	0,2000	0,1900		0	58	107 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	P	EUR	1,1500	1,6000	1,0500	8	1,6000	1,5600		2	31	315 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	C	EUR	0,1500	0,1500	0,1000	4	0,1100	0,1000		0	8	329 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	P	EUR	1,9500	2,0000	1,9000	3	2,0000	1,9700		2	75	170 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	C	EUR	0,1500	0,1600	0,0500	12	0,0600	0,0500		0	80	773 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4200		2	41	321 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	C	EUR	0,0800	0,0800	0,0400	3	0,0500	0,0200		0	7	257 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	69 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0100		0	14	372 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200		3	1	126 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	5	1840 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1341 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	20 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	140 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	10 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	20 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	491 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	1 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	3 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	1 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	4 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	46 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	396 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	60 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2588 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	4,5000	4,5000	3,8500	10	3,8500	3,8000		4	179	127 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1900		0	60	1678 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 30-4-2019
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 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	2,9400		3	10	28 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,3000	0,3300	0,3000	3	0,3000	0,3200		0	13	2180 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	231 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	9	27 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	0,4200	0,6000	0,4200	8	0,6000	0,5500		1	70	1569 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	60 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	0,5500	0,7000	0,5500	3	0,7000	0,7200		1	55	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900		2	1	168 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	C	EUR	0,6000	0,6000	0,4300	9	0,4300	0,4800		0	36	374 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	98 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,4500	0,4500	0,3100	5	0,3100	0,3600		0	22	964 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	545 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	C	EUR	0,3000	0,3000	0,2300	2	0,2300	0,2700		0	6	270 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	92 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	C	EUR	0,2300	0,2400	0,1700	3	0,1700	0,2000		0	3	314 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	116 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,1300	0,1300	0,0900	7	0,0900	0,1000		0	100	516 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	378 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	163 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	80 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	P	EUR	0,7000	0,8000	0,7000	9	0,7500	0,8000		1	22	210 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,8000		2	51	52 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	1,0700	1,2000	1,0500	6	1,2000	1,1600		1	11	122 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100		1	6	6 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	1,4000	1,4000	1,2500	7	1,2500	1,2900		1	64	68 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600		2	3	201 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	1,2500	1,2500	1,0500	6	1,0500	1,0300		1	53	49 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,9500		2	7	7 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	1,0600	1,0600	0,8500	5	0,8500	0,8800		1	152	141 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	1,7500	2,1500	1,7500	3	2,1500	2,2500		2	7	62 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,7500	0,7500	0,6500	5	0,6500	0,7300		1	24	31 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		0	0	30 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	4	51 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600		3	1	2 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	37 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	27 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	C	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3600		0	2	1 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	44 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	103 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	2 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	382 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	1	1092 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	18 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1500		0	9	380 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	8 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2000		0	12	553 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	5 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	264 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	68 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800		0	30	943 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1200		5	1	54 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,4600	0,5500	0,4600	4	0,5000	0,5300		1	13	674 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	4,7000	4,7000	4,2000	9	4,3000	4,3400		4	15	52 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300		1	10	1151 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	4,0500	4,0500	3,5000	4	3,6000	3,6100		4	9	629 30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	1,3000	1,3000	1,0500	12	1,0500	1,0800		1	116	1486	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1054	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,8000	0,8000	0,7500	3	0,8000	0,8300		1	40	117	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,2700		4	45	53	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,6500	0,6500	0,5000	12	0,5400	0,6200		1	332	1926	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	4,8500	5,1000	4,8500	2	5,1000	5,0600		5	32	665	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	5	197	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	9,2000	9,3500	9,2000	4	9,3500	9,5700		60	0	95	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	30	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2000		0	4	365	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	8,4500	8,5000	7,9000	8	8,0000	7,9900		8	20	26	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,3100	0,3800	0,3100	8	0,3800	0,3800		0	28	284	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	6,4000	6,4000	6,2000	2	6,2000	6,3200		6	21	47	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,6000	0,7000	0,6000	11	0,6500	0,6800		1	28	377	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	4,9000	4,9000	4,7500	5	4,7500	4,7900		5	33	54	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,1000	1,2500	1,1000	11	1,2500	1,2300		1	81	347	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	4,5000	4,5000	4,0000	7	4,0000	4,1300		4	26	61	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,3500	1,5000	1,3500	13	1,5000	1,5700		2	59	380	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,7000	3,7000	3,3500	9	3,3500	3,5300		4	44	521	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,7500	2,0000	1,7500	15	1,9500	1,9700		2	241	466	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,0500	3,0500	2,8500	14	2,9000	2,9800		3	146	693	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,1000	2,3500	2,1000	27	2,3500	2,4200		2	142	1034	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	2,4500	2,6000	2,3000	26	2,3500	2,4900		2	269	949	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,6000	2,8500	2,6000	12	2,8500	2,9100		3	84	543	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,2500	2,2500	1,9500	14	2,0000	2,0400		2	261	667	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5100		4	2	1149	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,7500	1,7500	1,5500	23	1,6500	1,6900		2	1122	288	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	3,5000	4,1500	3,5000	9	4,1000	4,1300		4	23	184	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	1,5500	1,5500	1,2500	12	1,2500	1,3800		1	87	168	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	31	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,0500	1,0500	1,0000	5	1,0500	1,1000		1	16	2047	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	5,5000	5,5000	5,5000	3	5,5000	5,5700		6	3	127	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,6500	0,6500	0,6200	3	0,6500	0,7200		1	23	434	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1800		7	15	19	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4500		0	20	21	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	264	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8300		10	15	49	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0	30-4-2019
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	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10	30-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	4	30-4-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7785		70	0	0	30-4-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7551		70	0	0	30-4-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7363		70	0	0	30-4-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6942		70	0	0	30-4-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6334		70	0	0	30-4-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5977		70	0	0	30-4-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3	30-4-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	30-4-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	30-4-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	30-4-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0	30-4-2019
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	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	30-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,00													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8100		87	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8946		33	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8839		32	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8753		32	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8561		32	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8283		32	0	0 30-4-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8120		32	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1810,1800		1810	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1811,8000		1812	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1811,1200		1813	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1759,6200		1760	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,0800		1764	0	0 30-4-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,7300		1769	0	0 30-4-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-4-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-4-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 30-4-2019
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	0 30-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 30-4-2019
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	0 30-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 30-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9500		1	5	483 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	3	96 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	35 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	151 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	184 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	54 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	29 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	8 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5300		4	5	229 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	39 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	1	628 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	1	107 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,9500	2,0000	1,9500	9	1,9500	2,0000		2	103	327 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	427 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	1,4000	1,4500	1,4000	5	1,4500	1,4100		1	52	459 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500		1	2	533 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,9200	0,9500	0,9100	8	0,9100	1,0000		1	60	143 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	44 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	3	216 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	808 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	56 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1168		7	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1145		7	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0426		7	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0383		7	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9622		7	0	0 30-4-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8887		7	0	0 30-4-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 30-4-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 30-4-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-4-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-4-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9061		24	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8980		24	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8916		24	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8772		24	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8564		24	0	0 30-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8441		24	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 30-4-2019
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	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	26 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	51 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	168 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100		2	1	71 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	54 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	15	44 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	99 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	36 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,3300	0,3300	0,2700	4	0,3000	0,2900		0	61	348 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	286 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,4500	0,5000	0,4400	4	0,5000	0,4500		0	47	324 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	339 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7000		1	40	482 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	2	482 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0100		1	15	468 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	6	328 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	229 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	202 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	51 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	348 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	9 30-4-2019
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	0	430 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	46 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	212 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	40 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	164 30-4-2019
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	0	445 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	116 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	138 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,4000	2,4000	2,3500	10	2,3500	2,4100		2	101	420 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	684 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	90 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	167 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	426 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,5500	0,5500	0,4900	2	0,4900	0,5000		1	3	442 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	171 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	20 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	1126 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	580 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	53 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4200		0	6	758 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	469 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	427 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	389 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	279 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	168 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1831 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1855 30-4-2019
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 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	101 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	1256 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	1198 30-4-2019
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 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	431 30-4-2019
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	30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	267 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	1 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	1 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	100 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	1	23 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	50 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	86 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	55 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	40 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	75 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500		1	10	17 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	125 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	15 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	5 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		8	0	26 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	182 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	142 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	346 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	6 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	42 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	269 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	177 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	110 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	166 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	248 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	2	460 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400		2	16	1175 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	220 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	259 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	248 30-4-2019
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 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	185 30-4-2019
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	30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	129 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	5 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	64 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	80 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	53 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4700		4	50	199 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	77 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	90 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	117 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	275 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	148 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	316 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	1	210 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700		2	1	587 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	396 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2300		1	2	258 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	263 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	2	668 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0700		3	9	929 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	155 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	102 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	221 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	377 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	3	188 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	306 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	143 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	76 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	107 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	61 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	3,1000	3,1500	3,1000	3	3,1500	3,1500		3	5	61 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	26 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700		3	5	62 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	90 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	16	51 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	56 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	4	68 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	9	99 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	1	209 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	71 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	2	86 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	125 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	31 30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	21 30-4-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,3500		551	0	0 30-4-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,8400		552	0	0 30-4-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	552,2500		552	0	0 30-4-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	545,4200		545	0	0 30-4-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	538,7900		539	0	0 30-4-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	531,9600		532	0	0 30-4-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 30-4-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-4-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-4-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-4-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0522		48	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8361		47	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8236		47	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7953		47	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7545		47	0	0 30-4-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7305		47	0	0 30-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1808		116	0	0 30-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		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
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5108		5	0	0 30-4-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5093		5	0	0 30-4-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5080		5	0	0 30-4-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5053		5	0	0 30-4-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4114		4	0	0 30-4-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4092		4	0	0 30-4-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,1500		229	0	0 30-4-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,3500		229	0	0 30-4-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,5200		230	0	0 30-4-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,3500		219	0	0 30-4-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,9000		220	0	0 30-4-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,8500		216	0	0 30-4-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-4-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-4-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-4-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-4-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8376		73	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8132		73	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7937		73	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7497		73	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6862		73	0	0 30-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6490		73	0	0 30-4-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7 30-4-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	0 30-4-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375		3	0	0 30-4-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-4-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	8	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	50 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	50 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	60 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	20 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	50 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	50 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 30-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	0 30-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 30-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 30-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	4	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	100	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	4	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	30-4-2019
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	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	30-4-2019
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	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	30-4-2019
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	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	21	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	5	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	2	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	10	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	2	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3400	3	1	1	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	4	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	4	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	31	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	1	1	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	15	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	30-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	2 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500		51	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4800		80	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6300		84	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6000		84	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2100		494	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,6600		495	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,0200		495	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,8600		496	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,7900		488	0	0 30-4-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,0800		489	0	0 30-4-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 30-4-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 30-4-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 30-4-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 30-4-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3303		59	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3104		59	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2945		59	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2587		59	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2070		59	0	0 30-4-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	100	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	26	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	511	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	28	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	22	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	124	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	254	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	27	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	12	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	112	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	11	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	34	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	4	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	30	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	1	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	43	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	51	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	1	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	2	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	13	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	5	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	1	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	5	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	1	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1002	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	2	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400		44	1	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600		49	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8900		54	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8100		59	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500		69	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000		79	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	10	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	100	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	2	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	4	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	2	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	5	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700	49	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0200	59	0	0	30-4-2019
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	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	30-4-2019
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	30-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7400	79	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	5	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	4	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	2	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	2	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	3	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	8	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	9	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-4

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	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	5 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	4 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	4 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	2 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	200	30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500		38	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700		43	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400		48	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800		53	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700		58	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0700		63	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0900		73	0	0 30-4-2019
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 30-4-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1200		83	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	14 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	162 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	6 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	2 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	4 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	19 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	1 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	9 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	75 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	24,6000	24,6000	24,6000	1	24,6000	24,7000		25	2	4 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	100 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	100 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-4-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500	83	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	2	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600	46	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000	51	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2600	56	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2300	66	0	0	30-4-2019
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	30-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2900	96	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	1	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,5570	169	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,4558	168	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,3845	168	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,2569	168	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,0582	168	0	0	30-4-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,8510	168	0	0	30-4-2019
F	CB6	CaixaBank SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8385	3	0	0	30-4-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8376	3	0	0	30-4-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8368				

Instrument Type*	Instrument Trading Symbol	Instrument 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	CC6	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
F	CC6	Centrica - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,8900	98	0	0	30-4-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,9800	98	0	0	30-4-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	98,0500	98	0	0	30-4-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	98,2200	98	0	0	30-4-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,8600	96	0	0	30-4-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	96,1200	96	0	0	30-4-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-4-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	30-4-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	30-4-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	30-4-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0050	0	0	15	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	17	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0050	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	132	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	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	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	30-4-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,3500		115	0	30-4-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,4500		115	0	30-4-2019
F	CH6	Cobham - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,5400		116	0	30-4-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7300		116	0	30-4-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,0300		116	0	30-4-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3300		116	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6648		32	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6542		32	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7458		31	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7272		31	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7004		31	0	30-4-2019
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,9348		30	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5 30-4-2019
O	CIO	Kleppierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3 30-4-2019
O	CIO	Kleppierre SA	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	52	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	20	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	24807	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	17	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	61 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	969	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	248 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	5	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	129 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	7196	7342 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	226 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	231 30-4-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	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	CIO	Kleppierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	44	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	127	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	64	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	156	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	39	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	169	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	21	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	10	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	30	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	17	30-4-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	22	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	6	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	13	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	24	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	39	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	6	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	69	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	35	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	28	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	5	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	59	30-4-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	50	30-4-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	30-4-2019	
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	3	30-4-2019	
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	30-4-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	10 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	92 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	48 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	4 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	50 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		0	0	30 30-4-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	712,5673		712	0	0 30-4-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	712,3451		712	0	0 30-4-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	712,1959		712	0	0 30-4-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,9221		712	0	0 30-4-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	700,0705		700	0	0 30-4-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	700,2552		700	0	0 30-4-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9347		21	0	0 30-4-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9221		21	0	0 30-4-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9133		21	0	0 30-4-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8974		21	0	0 30-4-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8727		21	0	0 30-4-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8470		21	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0107		8	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8081		8	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8060		8	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8013		8	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7944		8	0	0 30-4-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7904		8	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,7500		1744	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,7100		1732	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,9800		1733	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1735,9200		1736	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1740,3100		1740	0	0 30-4-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,8400		1719	0	0 30-4-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-4-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-4-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-4-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-4-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 30-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	94 30-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	50 30-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0800		0	4	50 30-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	81 30-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	99 30-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	79 30-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300		0	10	52 30-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	115 30-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	2	33 30-4-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	49 30-4-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	38 30-4-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1600		1	10	39 30-4-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	1	11 30-4-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	5	127 30-4-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,3900	0,3900	0,3900	4	0,3900	0,4700		0	23	38 30-4-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21 30-4-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	9 30-4-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 30-4-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	4	47 30-4-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0300		2	10	10 30-4-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-4-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	40 30-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 30-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-4-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	16 30-4-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 30-4-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	279 30-4-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	348 30-4-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	46 30-4-2019
O	CSM	Corbion NV	21-6-2019	23,0000	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	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,3900	0	30	31	30-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600	2	5	226	30-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	146	30-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2600	1	2	27	30-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	87	30-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9500	1	10	314	30-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	114	30-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	69	30-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	10	30-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	176	30-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	185	30-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	112	30-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	116	30-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37	30-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	20	30-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	30-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	30-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	30-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	62	30-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900	3	7	37	30-4-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,4000	0,4700	0,4000	2	0,4700	0,4300	0	2	17	30-4-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	30-4-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	30-4-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	30-4-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	30-4-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	30-4-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8200	1	13	13	30-4-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6600	1	182	184	30-4-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500	2	10	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	30-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	17	30-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	99	30-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	97	30-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000	0	4	86	30-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5100	6	1	46	30-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	150	30-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	102	30-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	39	30-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	427	30-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	55	30-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	207	30-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	47	30-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	99	30-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	15	30-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	215	30-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	89	30-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	22	30-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	2,1500	2,1500	2,1500	3	2,1500	2,0600	2	55	55	30-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	180	30-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	140	30-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	30-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	1	30-4-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	30-4-2019
O	CSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	59 30-4-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21 30-4-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29 30-4-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2 30-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700		1	3	97 30-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	15 30-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,9500	1,0200	0,9500	3	1,0200	1,1200		1	23	87 30-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	6 30-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 30-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3 30-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	24 30-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	25 30-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9251		30	0	0 30-4-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9151		30	0	0 30-4-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9070		30	0	0 30-4-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6790		30	0	0 30-4-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6531		30	0	0 30-4-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0920		29	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	CY6	Cairn Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,2700		171	0	0 30-4-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,4300		171	0	0 30-4-2019
F	CY6	Cairn Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,5500		172	0	0 30-4-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,8400		172	0	0 30-4-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,2800		172	0	0 30-4-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,7300		173	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,3341		13	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,3261		13	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,3205		13	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,3104		13	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2946		13	0	0 30-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2782		13	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3678		7	0	0 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2754		7	0	0 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2734		7	0	0 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2690		7	0	0 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2627		7	0	0 30-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2589		7	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	107 30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	5	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	30-4-2019
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	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	30-4-2019
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	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	30-4-2019
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	30-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9836		9	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9806		9	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9782		9	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9728		9	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9649		9	0	30-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9603		9	0	30-4-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,2256		273	0	30-4-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,1735		273	0	30-4-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,1345		273	0	30-4-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,0649		273	0	30-4-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,0052		273	0	30-4-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	273,0318		273	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6209		1	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6207		1	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4705		0	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4702		0	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4698		0	0	30-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4696		0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	118,0281		118	0	30-4-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,9913		118	0	30-4-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,9666		118	0	30-4-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,9212		118	0	30-4-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,8628		118	0	30-4-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	109,3928		109	0	30-4-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3305		58	0	30-4-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4117		55	0	30-4-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3969		55	0	30-4-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3634		55	0	30-4-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3151		55	0	30-4-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2868		55	0	30-4-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	30-4-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	30-4-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	30-4-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	30-4-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	30-4-2019
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	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	30-4-2019
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	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	30-4-2019
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	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	30-4-2019
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	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	75	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	30-4-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100		51	0	30-4-2019
F	DN6	DNB - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2499		158	0	30-4-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,4650		158	0	30-4-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,6518		159	0	30-4-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,1122		159	0	30-4-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,7789		160	0	30-4-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4050		160	0	30-4-2019
F	DO6	Diageo - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3234,9000		3235	0	30-4-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3237,7900		3238	0	30-4-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3240,1500		3240	0	30-4-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3202,6000		3203	0	30-4-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3210,7100		3211	0	30-4-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3191,7400		3192	0	30-4-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	30-4-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-4-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-4-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-4-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7950		30	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7850		30	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7770		30	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7590		30	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7330		30	0	30-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7178		30	0	30-4-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-4-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	30-4-2019
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	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-4-2019
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	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-4-2019
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	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,2000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	30-4-2019
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	30-4-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	30-4-2019
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	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3935	100	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3598	100	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3329	100	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5226	100	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4358	99	0	0	30-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3848	99	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	143	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	326	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	5	146	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	110	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	446	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	123	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	204	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	38	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	257	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,9700	10	1	109	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	102	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	8,0200	8	1	236	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	216	30-4-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,2000	6	20	123	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	P	EUR	0,8600	0,8900	0,8600	2	0,8900	0,7700	1	3	281	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	C	EUR	4,3100	4,3100	4,2500	4	4,3000	4,4600	4	13	190	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	P	EUR	1,3600	1,4500	1,3600	7	1,3600	1,2400	1	22	225	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	C	EUR	2,9500	2,9500	2,8000	4	2,8000	3,0000	3	13	272	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	P	EUR	2,1400	2,1600	2,1400	4	2,1600	2,0200	2	15	311	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	C	EUR	1,7900	1,7900	1,6800	5	1,6800	1,8500	2	28	420	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	P	EUR	3,3600	3,3600	3,3500	2	3,3500	3,1000	3	2	127	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	C	EUR	1,0100	1,0100	0,9100	4	0,9400	1,0900	1	35	423	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	P	EUR	4,6300	4,6300	4,6300	2	4,6300	4,4900	4	10	253	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	C	EUR	0,5600	0,5600	0,5300	7	0,5400	0,6000	1	11	28	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	35	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	C	EUR	0,3200	0,3200	0,2600	3	0,3000	0,3400	0	5	134	30-4-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	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	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	14	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	69	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	51	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	370	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	260	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1711	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	605	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	760	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	21,8900		22	2	2875	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	10	1823	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	16,9100		17	1	1378	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	1	584	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	53	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	115	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	11,5600	11,8000	11,5600	4	11,8000	11,9700		12	5	1722	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,7000	0,7100	0,6600	13	0,6600	0,5900		1	72	2084	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	99	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	118	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	106	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,1900	1,2000	1,1900	2	1,2000	1,1300		1	30	148	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	7,1600	7,1600	6,9000	12	7,0000	7,3000		7	245	1580	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,3100		1	10	484	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	6,4200		6	20	125	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,6400	1,6600	1,6400	3	1,6600	1,5600		2	24	405	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	4,7900	4,7900	4,7900	1	4,7900	4,8400		5	151	245	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,1800		2	6	629	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,3600	3,4800	3,1600	21	3,1600	3,4900		3	108	1763	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	3,0500	3,2100	3,0500	2	3,2100	2,9900		3	2	313	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,4000	2,4000	2,2200	9	2,2800	2,4300		2	71	273	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	4,3800	4,3800	4,1000	31	4,2200	4,0200		4	128	219	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6600		2	1	150	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	40	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	2	182	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0200		6	10	193	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	116	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	8,8000	8,8000	8,7500	2	8,7500	8,4300		8	20	76	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	139	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	10,5200	10,5200	10,4500	2	10,4500	10,1800		10	12	92	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	3	33	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	36	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	30	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	125	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	19,9000	20,0000	19,9000	2	20,0000	19,7600		20	10	90	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	41	30-4-2019
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	30-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700		50	0	196	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	32	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	1	5	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	20	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	26	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7300		7	10	21	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,1400		2	10	43	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2900		5	10	10	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	4,0200	4,0200	3,9400	2	3,9400	4,0700		4	11	11	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7100		4	2	4	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	3,0600	3,0600	2,8600	4	2,8600	3,0900		3	31	42	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	23	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,3100	2,3100	2,0800	3	2,0800	2,3000		2	30	60	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	10	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	1,2800	1,2800	1,2000	2	1,2000	1,2100		1	4	26	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,8800		9	10	40	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	30-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	16,3500	16,3500	16,3500	2	16,3500	16,0100		16	10	10	30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	10	30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19	30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	20	30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	2	144	30-4-2019</

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	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	399 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	12,1500	12,2000	12,0000	4	12,0000	12,3000		12	14	340 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	2,2600	2,2600	2,2100	3	2,2100	2,3000		2	8	1536 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	8,2200	8,2200	8,1500	2	8,1500	8,3200		8	2	863 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5400		4	4	409 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	5,3000	5,3000	4,9900	11	5,0500	5,2800		5	104	936 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6300		6	4	185 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,1500	3,1500	3,1000	2	3,1000	3,2000		3	10	189 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	50 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	175 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	44 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	12 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	160 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300		41	0	132 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5700		61	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9300		77	0	0 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100		72	0	1 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800		67	0	2 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500		62	0	2 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	672 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	23 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	483 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	97 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1614 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	172 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	431 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	574 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	551 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	705 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	1079 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1535 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	258 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	506 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	1349 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800		1	1	1550 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	349 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,4300	2,4300	2,3900	5	2,3900	2,3100		2	41	605 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	131 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	732 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	13,0500	13,0500	12,9000	3	12,9000	13,1700		13	5	1074 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1902 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	9,4600	9,4600	9,4000	3	9,4000	9,7100		10	3	1116 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1641 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	6,8200	6,8200	6,7300	5	6,7300	6,8600		7	5	2418 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,5000	7,5500	7,4500	18	7,4500	7,3300		7	200	1069 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	4,6000	4,6000	4,5200	3	4,5200	4,7000		5	4	517 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	113 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	3,1400		3	5	754 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	13,8700	13,8700	13,8700	1	13,8700	13,6800		14	2	180 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	180 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	3	102 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	10 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600		51	0	473 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7300		61	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600		42	0	0 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	13 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	238 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	82 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	14 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	275 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	59 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	696 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	134 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	324 30-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600		52	0	73 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	75 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800		42	0	237 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,6300	0,6600	0,6200	5	0,6200	0,6300		1	5	1118 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	238 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	363 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	247 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	300 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	35 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	85 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	340 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9200		6	2	447 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	931 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	314 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	509 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	13 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	210 30-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500		53	0	51 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700		77	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8700		72	0	0 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	11 30-4-2019
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 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600		57	0	51 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	635 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600		52	0	127 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	246 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	46,5500	46,5500	46,5500	1	46,5500	46,8500		47	308	816 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	729 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	355 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	323 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	480 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600		2	1	377 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	679 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	509 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	694 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	251 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	86 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	88 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,5900		16	1	235 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7300		8	4	361 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	474 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	619 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	978 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	79 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	200 30-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500		54	0	415 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500		62	0	0 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	168 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	31 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	173 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	56 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	10	297 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	46,5500	46,5500	46,5500	1	46,5500	46,8500		47	308	513 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	212 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	37 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	585 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	36,7000	36,7000	36,7000	1	36,7000	36,8500		37	1	515 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	646 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	31,5200	31,6500	31,5200	4	31,6500	31,8900		32	19	516 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0900		4	16	257 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	298 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	919 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	624 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0000		7	10	330 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	371 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	114 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	946 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	193 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1600		8	3	37 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	35 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	229 30-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9900		57	0	140 30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	108 30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	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	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	315	30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	303	30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700	60	0	319	30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	30-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7800	109	0	35	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500	52	0	18	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800	3	1	126	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	35	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8400	5	1	166	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	161	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	64	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	25,0000	25,0000	24,8000	3	24,8000	25,1900	25	5	145	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	143	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	188	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	85	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	14,8000	14,8000	14,4500	3	14,4500	14,4800	14	5	417	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	23,4000	23,4000	23,4000	1	23,4000	23,0100	23	1	792	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	102	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2800	63	0	30	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	14	30-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1800	111	0	25	30-4-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	614,8858	615	0	0	30-4-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	614,6941	615	0	0	30-4-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	614,5653	615	0	0	30-4-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	614,3290	614	0	0	30-4-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	614,0245	614	0	0	30-4-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	611,6806	612	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	341,1500	341	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	341,4500	341	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	341,7000	342	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	337,3800	337	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	338,2400	338	0	0	30-4-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	339,1300	339	0	0	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9666	21	0	0	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9595	21	0	4500	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9539	21	0	0	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3915	20	0	0	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3737	20	0	0	30-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3633	20	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7969	19	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7906	19	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5756	19	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5644	19	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3584	18	0	0	30-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3490	18	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2064	22	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1989	22	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4661	21	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4532	21	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4344	21	0	0	30-4-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7240	21	0	0	30-4-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	30-4-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	30-4-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-4-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-4-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3959	25	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3873	25	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4627	24	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4479	24	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7866	24	0	0	30-4-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7746	24	0	0	30-4-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	30-4-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	30-4-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	30-4-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8238	38	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8111	38	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8010	38	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7782	38	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7452	38	0	0	30-4-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7258	38	0	0	30-4-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-4-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-4-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EKG	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2734		34	0	30-4-2019
F	EKG	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2527		34	0	30-4-2019
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2229		34	0	30-4-2019
F	EKG	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2053		34	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4820		18	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4758		18	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7610		18	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7503		18	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7348		18	0	30-4-2019
F	EL6	Red Elctrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4359		17	0	30-4-2019
F	EL8	Red Elctrica Corp - Dividend Future	20-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	30-4-2019
F	EL8	Red Elctrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0530		1	0	30-4-2019
F	EL8	Red Elctrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-4-2019
F	EL8	Red Elctrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-4-2019
F	EL8	Red Elctrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	30	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	2	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	10	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	5	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	2	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	2	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		2	1	6 30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	25	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	1 30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	21	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4 30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	2	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	5	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ENX	Euronext - Strnd Option	21-6-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1	30-4-2019
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	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	500	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	436	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	292	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	500	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	500	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	351	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1601	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	598	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-4-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,00									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,8339	334	0	0	30-4-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,7639	334	0	0	30-4-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,6356	334	0	0	30-4-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,4702	333	0	0	30-4-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,5550	334	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	5	105	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	26	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	264	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200	0	8	39	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5700	2	1	91	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,1700	0,2200	0,1600	7	0,2200	0,2100	0	42	317	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	101	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,2300	0,4100	0,2300	11	0,4100	0,3600	0	50	141	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	0,9000	0,9000	0,6500	3	0,6500	0,6700	1	5	124	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,5500	0,7000	0,5500	6	0,7000	0,5900	1	18	356	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,6500	0,6500	0,3600	6	0,3700	0,3500	0	45	175	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,8500	1,1000	0,8500	10	1,0000	0,9400	1	117	355	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,5500	0,5500	0,1600	4	0,1600	0,1500	0	20	417	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	1,2000	1,3500	1,2000	2	1,3500	1,3600	1	6	364	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	5	393	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	66	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	1	72	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,3000	2	3	108	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	34	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	57	30-4-2019
O	FLW	Flow Traders - Stock Option	18-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	151	30-4-2019
O	FLW	Flow Traders - Stock Option	18-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	39	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	129	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	45	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5600	4	10	21	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	3	956	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	13	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	99	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	20	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,3300	0,3800	0,3300	3	0,3800	0,4000	0	5	10	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	130	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	1	929	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500	1	1	19	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	1	38	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,9500	0,9500	0,7500	2	0,7500	0,7800	1	11	242	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,0000	1,0000	0,9400	2	0,9400	0,9400	1	5	520	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100	1	2	38	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	1,0000	1,3000	1,0000	3	1,3000	1,2600	1	3	56	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,3600	0,3600	0,3100	4	0,3400	0,3100	0	9	281	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	1	537	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	38	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	61	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1200	0	25	884	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	302	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	4	276	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	382	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	157	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3100	5	5	283	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	7,2900	7,2900	7,2900	1	7,2900	7,3100	7	1	234	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	355	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	53	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	30-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	200	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	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	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	2	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	5	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	78	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	40	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	416	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	93	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	882	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	5	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	1	220	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	407	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	50	917	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	182	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,7000	1,9500	1,7000	3	1,9500	1,9600	2	9	304	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	358	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,4000	2,7000	2,4000	2	2,7000	2,6100	3	20	516	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5100	1	5	668	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3600	3	3	126	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	429	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	4,2000	4,2500	4,2000	2	4,2500	4,2000	4	2	104	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	6	212	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	59	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	170	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	465	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	384	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	46	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	1	30-4-2019
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	30-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	110	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	7	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	225	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	43	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0600	1	11	211	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	25	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	64	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	1	123	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9300	2	1	71	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,5000	1,6000	1,5000	4	1,5000	1,5600	2	13	492	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	127	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	120	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	49	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,1000	1,1000	0,9000	2	0,9000	0,8400	1	10	332	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	119	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	12	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3500	0	2	110	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2500	6	5	122	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	33	30-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	117	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	30	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	35	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	2	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	86	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	18	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	5	110	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0000	3	2	17	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	9	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	72	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	57	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,0000	2,0000	1,9000	3	1,9000	1,9500	2	7	109	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	2,8500	2,9000	2,8500	2	2,9000	2,8500	3	2	94	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	1	82	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	111	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	17	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	26	30-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,0000	1,0000	1,0000	2	1,00					

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	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6887		74	0	30-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6244		74	0	30-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5866		74	0	30-4-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,1200		749	0	30-4-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,7900		750	0	30-4-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	750,3400		750	0	30-4-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	742,9500		743	0	30-4-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	744,8300		745	0	30-4-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	746,8000		747	0	30-4-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2560,1100		2560	0	30-4-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2550,3400		2550	0	30-4-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2552,2000		2552	0	30-4-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2556,5300		2557	0	30-4-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2528,0400		2528	0	30-4-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2534,7000		2535	0	30-4-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8280		74	0	30-4-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8036		72	0	30-4-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7844		72	0	30-4-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7410		72	0	30-4-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6784		72	0	30-4-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6417		72	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5718		51	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8550		50	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8416		50	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8115		50	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7681		50	0	30-4-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7425		50	0	30-4-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-4-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-4-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-4-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-4-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	30-4-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600		52	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-4-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0737		8	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0710		8	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0688		8	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0639		8	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0569		8	0	30-4-2019	
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0528		8	0	30-4-2019	
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019	
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019	
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019	
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019	
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-4-2019	
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-4-2019	
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,0900	0,0900	0,0900	6	0,0900	0,1000		0	32	32	30-4-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	66	30-4-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,1600	0,1600	0,1500	7	0,1600	0,1600		0	546	1476	30-4-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-4-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	30-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600		0	2	17	30-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,2900	0,2900	0,2500	10	0,2800	0,2800		0	83	564	30-4-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,3500	0,3500	0,3200	2	0,3200	0,2800		0	35	35	30-4-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,3200	0,3800	0,3200	8	0,3800	0,4000		0	55	110	30-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,2700	0,2700	0,2100	6	0,2400	0,2100		0	35	59	30-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,4900	0,5300	0,4800	3	0,5300	0,5300		1	4	807	30-4-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,2100	0,2100	0,1600	5	0,1600	0,1600		0	23	354	30-4-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,6800		1	9	210	30-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1100		0	54	426	30-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	879	30-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	835	30-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0000		1	2	1381	30-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	526	30-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	256	30-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0500	0,0700	0,0400	6	0,0700	0,0500		0	44	631	30-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	2	160	30-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0400	0,0600	0,0400	3	0,0600	0,0300		0	13	775	30-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	1,5000	1,5000	1,5000	6	1,5000	1,5600		2	15	191	30-4-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	3	225	30-4-2019
O	FUR	FUGRO	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	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	30-4-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	44	30-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	29	30-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6200	4	1	102	30-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	30-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	82	30-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	260	30-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	724	30-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	12	9583	30-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	150	30-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	302	30-4-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-4-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	194	30-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	2	2654	30-4-2019
O	FUR	FUGRO	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	273	30-4-2019
O	FUR	FUGRO	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	12	30-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,3300	0,3700	0,3300	8	0,3500	0,3600	0	91	434	30-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,6500	0,7000	0,6500	4	0,6500	0,6200	1	20	535	30-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,5000	0,5500	0,5000	14	0,5000	0,5500	1	276	8165	30-4-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-4-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-4-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,4800	0,4800	0,4500	8	0,4500	0,4400	0	113	133	30-4-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,7000	0,7000	0,6700	3	0,6700	0,7700	1	12	24	30-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	1	370	30-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	652	30-4-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	30-4-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	4	30-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2700	0	13	23	30-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	62	30-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,3000	0,3000	0,2000	7	0,2000	0,2200	0	29	1534	30-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3143	30-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	2	297	30-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3200	1	2	154	30-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	26	30-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	38	30-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,1500	0,1600	0,1300	0	0,1600	0,1400	0	25	730	30-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	5	0,0000	1,5700	2	0	969	30-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	82	30-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	64	30-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	274	30-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	16	30-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,1000	0,1100	0,0900	9	0,1000	0,0800	0	104	3721	30-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,9500	1,9500	1,9000	4	1,9000	2,0100	2	18	6478	30-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	94	30-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	106	30-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	1400	30-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	857	30-4-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3604	30-4-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,9000	3,9000	3,9000	3	3,9000	3,9400	4	23	4455	30-4-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	30-4-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	699	30-4-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1982	30-4-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	1142	30-4-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	30-4-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9300	8	6	866	30-4-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	30-4-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	186	30-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	30-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,9300	12	1	926	30-4-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	1	30-4-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	30-4-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900	0	4	39	30-4-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300	1	10	30	30-4-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6600	1	20	91	30-4-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	2	2	30-4-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	30-4-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,6000	0,6500	0,6000	6	0,6500	0,5400	1	55	172	30-4-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	174	30-4-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,4600	0	17	16	30-4-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	17	30-4-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	12	30-4-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	10	30-4-2019
O	FUR	FUGRO	19-7-2019	9,0000	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	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	10	30-4-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	30-4-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2	30-4-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	30-4-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-4-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7200	4	4	5	30-4-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	58	30-4-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	60	30-4-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	199	30-4-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	30-4-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3400	0	101	502	30-4-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	59	30-4-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	20	576	30-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	40	174	30-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500	1	30	1805	30-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2700	1	6	16	30-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	15	277	30-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9800	1	2	217	30-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9100	1	4	1433	30-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,8000	0,8000	0,8000	12	0,8000	0,7400	1	102	156	30-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,1500	1,2500	1,1500	4	1,2500	1,1800	1	14	376	30-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	122	30-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1025	30-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	170	30-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8300	2	1	220	30-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,3200	0,3200	0,3000	6	0,3000	0,2800	0	17	1403	30-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	677	30-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,1600	0,1800	0,1500	11	0,1700	0,1400	0	108	496	30-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1714	30-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	818	30-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	318	30-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	295	30-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	365	30-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	180	30-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9600	6	1	391	30-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	94	30-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	30-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	46	30-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8000	4	1	189	30-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	20	493	30-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	7	30-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	2	362	30-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	825	30-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	19603	30-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	2,4700	2,4700	2,4700	2	2,4700	2,2100	2	4	19	30-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	630	30-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	2,1000	2,1000	1,9000	5	1,9000	1,8600	2	28	99	30-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,8000	0,8000	0,7700	7	0,8000	0,8000	1	31	500	30-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	108	30-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,9500	1,0000	0,9500	8	1,0000	1,0000	1	32	368	30-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,4000	1,4000	1,3000	6	1,3000	1,2900	1	61	650	30-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,1500	1,2000	1,1500	6	1,2000	1,2400	1	29	8503	30-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	1,0500	1,0500	1,0200	3	1,0500	1,0400	1	22	386	30-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,3500	1,4500	1,3500	4	1,4500	1,4900	1	42	289	30-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	1	1114	30-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1902	30-4-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	70	30-4-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	170	30-4-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5200	1	17	2076	30-4-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,4000	2,4300	2,4000	9	2,4300	2,4700	2	46	3726	30-4-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	5	714	30-4-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	287	30-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1900	0,2300	0,1800	7	0,1900	0,1800	0	35	2096	30-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1300	4	2	1514	30-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	135	30-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	79	30-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0900	0,0900	0,0700	6	0,0700	0,0800	0	21	2376	30-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1579	30-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1310	30-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	1037	30-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2680	30-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	1006	30-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	30-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,0500	12,0500	12,0500	2	12,0500	11,9800	12	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 Date
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4400		100	109	30-4-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,4000	1,4000	1,3500	11	1,3500	1,3900		1	115	190
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	17
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	80
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	132
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700		1	10	39
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	78
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	10	39
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	11
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	12
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	21
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	143
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	88
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15274
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	39
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	742
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6200		2	35	317
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	11733
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2200		1	11	296
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4102
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	9	3829
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	4135
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4000		0	12	1147
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	666
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1900		0	69	3280
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2400		6	125	1747
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	100	2202
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1500		8	6	199
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	238	30-4-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	1018
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	25
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,4500	4	0,4700	0,5100		1	8	10563
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	5	320
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,0600		3	11	30
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0800		1	10	12654
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5000	2,5000	2,4500	3	2,5000	2,4300		2	12	79
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,4000	1,4500	1,4000	6	1,4500	1,4500		1	43	341
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,1700	2,1700	2,0000	10	2,0000	1,9400		2	20	344
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,9000	1,9500	1,9000	3	1,9000	1,9700		2	68	5537
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5400		2	2	688
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,4500	2,5000	2,4000	8	2,5000	2,5800		3	67	597
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,2000	1,2000	1,1500	10	1,1500	1,1500		1	12	472
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1500	3,1500	3,1000	6	3,1000	3,1800		3	136	950
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6500		1	11	256
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	918
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,4300	0,4300	0,3200	6	0,4000	0,4100		0	23	2796
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,3000	6,3000	6,2000	2	6,2000	6,4600		6	31	430
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9564		22	0	0
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6341		22	0	0
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6283		22	0	0
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6153		22	0	0
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1866		21	0	0
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1758		21	0	0
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,4811		74	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,4363		74	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,4048		74	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3385		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,2532		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,1642		72	0	0
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,7574		168	0	0
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,6566		168	0	0
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,5857		168	0	0
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,4587		167	0	0
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,2609		167	0	0
F	FZ6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	340,5305	341	0	0	30-4-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	340,4592	340	0	0	30-4-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	340,3283	340	0	0	30-4-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	340,1596	340	0	0	30-4-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	340,2460	340	0	0	30-4-2019
F	GF6	G45 - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,1800	210	0	0	30-4-2019
F	GF6	G45 - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,3700	210	0	0	30-4-2019
F	GF6	G45 - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,5200	211	0	0	30-4-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,7800	207	0	0	30-4-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,3000	207	0	0	30-4-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,8500	208	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,9891	67	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,8168	66	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7991	66	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7594	66	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7020	66	0	0	30-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,6683	66	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2973	17	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3918	16	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3874	16	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3775	16	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3632	16	0	0	30-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3548	16	0	0	30-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3159	25	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3074	25	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3006	25	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9955	25	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5018	25	0	0	30-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8813	24	0	0	30-4-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	30-4-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	30-4-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1555,0800	1555	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1556,4700	1556	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1557,6100	1558	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1541,2300	1541	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1526,1100	1526	0	0	30-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1507,1100	1507	0	0	30-4-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-4-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-4-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-4-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-4-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-4-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	30-4-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	30-4-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-4-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-4-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9159	25	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9076	25	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9009	25	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8859	25	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8641	25	0	0	30-4-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8514	25	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,6382	134	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,6127	134	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5936	134	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5596	134	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5304	134	0	0	30-4-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5433	134	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2638,3293	2638	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2636,7452	2637	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2635,6294	2636	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2633,6316	2634	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2630,5210	2631	0	0	30-4-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2627,2776	2627	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	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	15	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	11	239	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	8	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	105	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	42	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	36	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	1	11	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	10	6	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	99	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	298	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	39	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	77	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	26	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	40	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	84	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800	1	1	1	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3300	0	20	46	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	11	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	21	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	2	5	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	10	47	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-4-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,4800	304	0	0	30-4-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,7500	305	0	0	30-4-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,9800	305	0	0	30-4-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	295,9700	296	0	0	30-4-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	296,7200	297	0	0	30-4-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,5000	298	0	0	30-4-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-4-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,4499	59	0	0	30-4-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,4299	59	0	0	30-4-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,4140	59	0	0	30-4-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument 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	HCG	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7073		70	0	30-4-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2243		96	0	30-4-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	95,6738	95,6738	95,6738	1	95,6738	96,1920		96	1200	1200 30-4-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1662		96	0	30-4-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5084		96	0	30-4-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4251		95	0	30-4-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,3761		95	0	30-4-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-4-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30-4-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30-4-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30-4-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	30-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	30-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	30-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	30-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	12,2400		12	2	30-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	101	30-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	30-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0600	0,0800	0,0600	27	0,0800	0,0700		0	351	321 30-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	30-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900		0	21	213 30-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	23 30-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	346	30-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18 30-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,2300	0,2700	0,2300	5	0,2500	0,2200		0	62	439 30-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	2,7200	2,7200	2,2000	5	2,2500	2,6900		3	6	30 30-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,5000	0,6600	0,5000	5	0,6600	0,4600		0	36	270 30-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	1,3300	1,4000	0,9900	20	1,2300	1,3000		1	81	526 30-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	1,1500	1,4400	1,1000	10	1,3700	1,0700		1	33	129 30-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,4700	0,4700	0,3700	5	0,3700	0,5000		1	10	175 30-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,2700		2	1	66 30-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1700		0	100	236 30-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	3,9500		4	1	117 30-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 30-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	20 30-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 30-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 30-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	340 30-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100		0	3	1557 30-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	6 30-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	669 30-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	7 30-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2337 30-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	11,1000	11,2000	11,1000	2	11,2000	11,4400		11	2	2 30-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1800		0	2	500 30-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	1 30-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3300		0	1	362 30-4-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	636 30-4-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	9	760 30-4-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	354 30-4-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	94 30-4-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	3,3200	3,5000	3,3200	3	3,4600	3,4700		3	3	515 30-4-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2600		1	3	451 30-4-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,7500	2,7700	2,4500	37	2,4500	2,7900		3	67	673 30-4-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	1,6300	1,8800	1,6300	11	1,8800	1,5800		2	64	574 30-4-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,2200		2	3	437 30-4-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,0100		2	5	78 30-4-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,2300	1,3500	1,0700	8	1,0700	1,3300		1	25	193 30-4-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1 30-4-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7300		1	3	873 30-4-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	5,0500	5,0500	4,8700	3	4,8700	4,5400		5	14	58 30-4-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31 30-4-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	10 30-4-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 30-4-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 30-4-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	11 30-4-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 30-4-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	1 30-4-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600		44	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	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	20 30-4-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	20 30-4-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8 30-4-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	29 30-4-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 30-4-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	2,7500	2,7800	2,3500	3	2,3500	2,7600		3	9	383 30-4-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5700		3	1	1 30-4-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,8200		2	6	34 30-4-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	83 30-4-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1400		1	1	110 30-4-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 30-4-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5 30-4-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 30-4-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600		46	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 30-4-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 30-4-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	8	100 30-4-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1400		0	19	1203 30-4-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	938 30-4-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	16,3500	16,3500	16,3500	2	16,3500	16,5600		17	20	19 30-4-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	243 30-4-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	18 30-4-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	2	252 30-4-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	335 30-4-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,9000	2,0500	1,9000	2	2,0500	1,8700		2	2	229 30-4-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	624 30-4-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,6500	3,6500	3,6400	4	3,6500	3,6200		4	4	338 30-4-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,0000	2,0300	2,0000	3	2,0300	2,0400		2	13	634 30-4-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4200		6	1	22 30-4-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16 30-4-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	1 30-4-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	0 30-4-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2400		56	0	0 30-4-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 30-4-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	1 30-4-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 30-4-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	7 30-4-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	194 30-4-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	9 30-4-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1300		0	15	848 30-4-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	21 30-4-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3500		0	14	987 30-4-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	21,3500	21,4000	21,3000	7	21,3000	21,5200		22	90	99 30-4-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	242 30-4-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	16,7000	16,7000	16,7000	1	16,7000	16,8400		17	14	128 30-4-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9900		1	1	2715 30-4-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	344 30-4-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7300		2	3	202 30-4-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,4500	8,4500	8,2500	2	8,2500	8,6000		9	3	2147 30-4-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	3,0000	3,1500	3,0000	5	3,1200	2,9500		3	21	785 30-4-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4800		5	2	294 30-4-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9100		5	10	451 30-4-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	3,2000	3,2000	3,1000	2	3,1000	3,1900		3	2	1301 30-4-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6100		8	1	481 30-4-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,8800	0,8800	0,8300	4	0,8300	0,8700		1	22	249 30-4-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	14 30-4-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	243 30-4-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	15 30-4-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	0 30-4-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 30-4-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000		55	0	352 30-4-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	5 30-4-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	7	17 30-4-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 30-4-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,6100	0,6100	0,6100	7	0,6100	0,5800		1	106	116 30-4-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	17,2000	17,2000	16,9500	3	17,1000	17,2800		17	3	28 30-4-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	113 30-4-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	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	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,4700	1,4700	1,4200	3	1,4200	1,5100	2	10	123	30-4-2019	
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	26	30-4-2019	
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	23	30-4-2019	
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	0	30-4-2019	
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019	
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	10	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900	46	0	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	2	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	183	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	40	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	98	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	137	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	2,3600	2,4100	2,3600	7	2,3700	2,3000	2	105	207	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	9,9000	9,9000	9,9000	2	9,9000	10,1800	10	3	84	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	41	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9600	5	1	1255	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	17	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	23	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	41	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	3	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	83	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	6	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	328	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	40	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	688	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	18,2200	18	1	1195	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1007	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	1824	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	780	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	539	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,0700	12	61	1	61	30-4-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	3	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	40	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	5	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	106	30-4-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300	56	0	49	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	4	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	62	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900	36	0	6	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	162	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	214	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	391	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	244	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	278	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	12,9500	13	1	174	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	155	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	305	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	173	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	3	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	236	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	17	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	223	30-4-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2100	58	0	300	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600	46	0	3	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	171	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	3	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	358	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	29	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	37	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	155	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	269	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	290	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	306	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	166	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	136	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	405	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	210	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	142	30-4-2019	
O	HEI	HEINEKEN	16-12-2022	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	87 30-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	56 30-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	50 30-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	173 30-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	260 30-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	14 30-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500		62	0	19 30-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8200		111	0	70 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	13 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 30-4-2019
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	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 30-4-2019
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	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	447 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	300	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	77 30-4-2019
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	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	75 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	182	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	2	77 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	76	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	181 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	125 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	138 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2900		0	2	233 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	30	245 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800		0	2	178 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	20	78 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6600		1	2	34 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	40	363 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	320 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	6 30-4-2019
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	0	8 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	124 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	310 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	51 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	15 30-4-2019
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	0	20 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	26 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	256 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	443 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	693 30-4-2019
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 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	216 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	283 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	10 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	33 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2050 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	844 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	170 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	350 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	165 30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 30-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1129	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	754	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	338	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	696	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	292	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	182	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	50	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	271	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	20	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	6	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	6	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	6	6	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	5	116	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	6	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	27	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	230	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	283	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	3	0,0000	3,2200	3	41	0	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	14	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3500	2	5	130	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	769	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	341	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	156	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	367	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	460	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	318	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	107	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1376	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	490	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	203	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	147	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1216	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	180	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	197	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	113	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	30-4-2019
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	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	3	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	1	5	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	4	0	20	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	0	0	60	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	97	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	55	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	72	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	102	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	18	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	87	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	912	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1026	30-4-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	85	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	92	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	329	30-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,8554	518	0	0	30-4-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,7816	518	0	0	30-4-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,6495	518	0	0	30-4-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,5364	518	0	0	30-4-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,5866	518	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,5352	91	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,5049	91	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4806	90	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7962	90	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7179	90	0	0	30-4-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6719	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,2253	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1950	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1708	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1163	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0377	90	0	0	30-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,9915	90	0	0	30-4-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-4-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	30-4-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	30-4-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-4-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,8739	679	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,6622	679	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,5201	679	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,2591	678	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	670,3140	670	0	0	30-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	670,4887	670	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,6656	161	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,6349	161	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,6121	161	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,5711	161	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,6868	156	0	0	30-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7032	156	0	0	30-4-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	30-4-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-4-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	30-4-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	30-4-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,6284	131	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5846	131	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5495	131	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4707	130	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,3569	130	0	0	30-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,2899	130	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,7200	660	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	660,3100	660	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	660,7900	661	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	654,3400	654	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,1900	648	0	0	30-4-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	633,4100	633	0	0	30-4-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9988	128	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9558	128	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9215	128	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,8442	128	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,7327	128	0	0	30-4-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,6671	128	0	0	30-4-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-4-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0967	8	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0940	8	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9018	8	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8970	8	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8902	8	0	0	30-4-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7262	8	0	0	30

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	30-4-2019
F	IK6	Sika - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,9604		156	0	30-4-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8667		156	0	30-4-2019
F	IK6	Sika - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8008		156	0	30-4-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,6827		156	0	30-4-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4988		155	0	30-4-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,3071		155	0	30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	25 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	12 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	13 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	11 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4700		0	5	38 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	248 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		1	0	23 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	2,5000	2,7000	2,5000	2	2,7000	2,9200		3	2	36 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	43 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	39 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	34 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	60 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	3 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	5 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	16 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	12 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	12 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	12 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	C	EUR	0,7700	0,7700	0,7200	2	0,7200	0,8500		1	2	29 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 30-4-2019

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	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	5	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	30-4-2019
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	0,7900	1	0	144	30-4-2019
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	0,2600	0	0	134	30-4-2019
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	0,4200	0	0	0	30-4-2019
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	0,4500	0	0	0	30-4-2019
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	0,1700	0	0	3	30-4-2019
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	0,7400	1	0	0	30-4-2019
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	0,0500	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3541	11	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3503	11	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3473	11	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1605	11	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1508	11	0	0	30-4-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1451	11	0	0	30-4-2019
F	ING	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
F	ING	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-4-2019
F	ING	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	ING	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	ING	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	100	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-4-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	30-4-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	155 30-4-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	219	30-4-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	30-4-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1367	30-4-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 30-4-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2231	30-4-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	405 30-4-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0200	0,0300	0,0200	7	0,0300	0,0200		0	159	3398 30-4-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	6	88 30-4-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0500		0	212	4335 30-4-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,4700	0,5500	0,4500	28	0,5000	0,5000		1	343	1733 30-4-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,1500	0,1500	0,1300	19	0,1400	0,1400		0	990	3420 30-4-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,2100	0,2400	0,1800	41	0,2100	0,2100		0	1170	6375 30-4-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,3600	0,3800	0,3100	25	0,3600	0,3400		0	732	4925 30-4-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0600	0,0800	0,0600	23	0,0600	0,0700		0	481	11465 30-4-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	0,7400	0,7400	0,7000	4	0,7000	0,7100		1	19	1949 30-4-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200		0	92	2507 30-4-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1814 30-4-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2055 30-4-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6500		2	6	710 30-4-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1288 30-4-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	5338 30-4-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	30-4-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1549	30-4-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	30-4-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	30-4-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7 30-4-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1893	30-4-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	6 30-4-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	600	30-4-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2 30-4-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1777 30-4-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23410 30-4-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	2	492 30-4-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,1500	0,1600	0,1400	9	0,1600	0,1500		0	133	2068 30-4-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,6000	0,6700	0,6000	9	0,6000	0,6300		1	164	8528 30-4-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,2800	0,2900	0,2700	13	0,2800	0,2800		0	120	36903 30-4-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,3500	0,3800	0,3100	21	0,3400	0,3500		0	77	7818 30-4-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,5000	0,5000	0,4400	7	0,4400	0,5000		1	449	3978 30-4-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1700	0,1800	0,1500	29	0,1500	0,1700		0	2871	39356 30-4-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	0,8200	0,8200	0,8100	3	0,8100	0,8100		1	125	39000 30-4-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0700	0,0700	0,0600	9	0,0600	0,0700		0	124	23080 30-4-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	854	30-4-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5462 30-4-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6700		2	1	5253 30-4-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18877 30-4-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6500		3	2	24977 30-4-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5000 30-4-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	6349 30-4-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 30-4-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	6419 30-4-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444 30-4-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	806 30-4-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 30-4-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	913 30-4-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 30-4-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	10 30-4-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 30-4-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 30-4-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	150	173 30-4-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2 30-4-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2100		0	225	286 30-4-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	1	170 30-4-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3600		0	28	410 30-4-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,4300	0,4300	0,4300	4	0,4300	0,4300		0	24	496 30-4-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	619 30-4-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,2200	0,2500	0,2200	11	0,2200	0,2300		0	117	545 30-4-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	0,8600	0,8800	0,8600	2	0,8800	0,8800		1	82	564 30-4-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	332 30-4-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-4-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 30-4-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 30-4-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 30-4-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 30-4-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 30-4-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 30-4-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	633 30-4-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	117 30-4-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4211 30-4-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2 30-4-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	541 30-4-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	299 30-4-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200		0	10	5432 30-4-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700		2	5	32 30-4-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1778 30-4-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	1,5400	1,5700	1,5200	5	1,5300	1,5500		2	361	6865 30-4-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800		0	4	12497 30-4-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	1,1100	1,2000	1,1000	7	1,2000	1,1600		1	545	1557 30-4-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,4400	0,4400	0,4100	6	0,4100	0,4200		0	1480	252 30-4-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,8100	0,8300	0,8100	6	0,8200	0,8200		1	355	15435 30-4-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,5900	0,6100	0,5900	3	0,6100	0,6100		1	103	9254 30-4-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	3471 30-4-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7694 30-4-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,3300	0,3300	0,3300	5	0,3300	0,3400		0	62	23502 30-4-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	1	5327 30-4-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	20	2610 30-4-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	867 30-4-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3753 30-4-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	2	2004 30-4-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1056 30-4-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3117 30-4-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-4-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	87 30-4-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-4-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	614 30-4-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ING	ING	20-9-2019	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 Date
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10873 30-4-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4200		3	1	374 30-4-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		4	0	9948 30-4-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	8 30-4-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1356 30-4-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4800		2	1	1551 30-4-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22356 30-4-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	225 30-4-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6160 30-4-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,6700	1,6900	1,6600	4	1,6600	1,6400		2	177	7117 30-4-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,4200	0,4200	0,4200	5	0,4200	0,4400		0	259	40053 30-4-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700		1	1	5248 30-4-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,5900	0,5900	0,5800	2	0,5800	0,5900		1	2	4111 30-4-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,9600	0,9800	0,9500	4	0,9500	0,9700		1	29	38206 30-4-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,7900	0,8000	0,7600	6	0,8000	0,7900		1	24	38891 30-4-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,6900	0,7300	0,6900	10	0,7300	0,7100		1	507	8861 30-4-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1947 30-4-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,5000	0,5100	0,4800	8	0,5000	0,5100		1	106	39662 30-4-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,3700	1,3700	1,3200	6	1,3700	1,3500		1	6	16204 30-4-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	2	3052 30-4-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	588 30-4-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	29	11141 30-4-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	5	3805 30-4-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58793 30-4-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,9700		3	2	31223 30-4-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	24993 30-4-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	22487 30-4-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25738 30-4-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	9341 30-4-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 30-4-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	5157 30-4-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 30-4-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	12920 30-4-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 30-4-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	4503 30-4-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	6 30-4-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	759 30-4-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		3	0	24 30-4-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	34 30-4-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	93 30-4-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	90 30-4-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	91 30-4-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	74 30-4-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	325 30-4-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	358 30-4-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	552 30-4-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,9200	0,9600	0,9200	2	0,9600	0,9400		1	17	342 30-4-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2989 30-4-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4900		1	1	301 30-4-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	324 30-4-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2100		2	1	32 30-4-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	300 30-4-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	55 30-4-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 30-4-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 30-4-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	79 30-4-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	984 30-4-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	221 30-4-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8741 30-4-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	113 30-4-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8444 30-4-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500		2	5	201 30-4-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	56 30-4-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7800		2	10	3440 30-4-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	14645 30-4-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	122 30-4-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,0100	1,0300	1,0100	9	1,0300	1,0000		1	1000	1141 30-4-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11652 30-4-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400		1	1	10685 30-4-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,9100	0,9100	0,9100	7	0,9100	0,9200		1	500	1192 30-4-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	30 30-4-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,7200	0,7200	0,7100	10	0,7100	0,7100		1	509	6263 30-4-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2063 30-4-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	554 30-4-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	523 30-4-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,4000	0,4200	0,4000	6	0,4100	0,4200		0	950	2369 30-4-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	713 30-4-2019

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	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	30-4-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	221	30-4-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	16	30-4-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1966	30-4-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	43	30-4-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2181	30-4-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	145	30-4-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	7970	30-4-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	3,4900	3,5000	3,4900	3	3,4900	3,4700	3	8	1986	30-4-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4200	0,4400	0,4100	7	0,4400	0,4300	0	10	6051	30-4-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1002	30-4-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900	1	2	2670	30-4-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2100	2	20	75	30-4-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3023	30-4-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,8700	1,8700	1,8600	2	1,8600	1,8500	2	104	10324	30-4-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	5	16292	30-4-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	327	30-4-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	1	287	30-4-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	1,2400	1,2800	1,2200	7	1,2600	1,2600	1	21	11069	30-4-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500	2	17	2077	30-4-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	1,0100	1,0100	1,0100	3	1,0100	1,0400	1	306	10553	30-4-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	1,8700	1,8800	1,8400	6	1,8400	1,8600	2	61	10532	30-4-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	5	17450	30-4-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	18271	30-4-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,6700	0,6900	0,6700	4	0,6900	0,6800	1	530	1383	30-4-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	793	30-4-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,5500	0,5600	0,5300	7	0,5300	0,5400	1	506	1802	30-4-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300	3	5	1599	30-4-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	12342	30-4-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7600	4	10	11298	30-4-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,2000	0,2200	0,1900	3	0,2200	0,2200	0	11	13091	30-4-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2788	30-4-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3402	30-4-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	5,5900	5,5900	5,5900	1	5,5900	5,5600	6	4	1004	30-4-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1625	30-4-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	229	30-4-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12696	30-4-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	11982	30-4-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	30-4-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	328	30-4-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	79	30-4-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	2883	30-4-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	278	30-4-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1786	30-4-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,7300	2,7300	2,6700	2	2,6700	2,6700	3	6	2317	30-4-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2263	30-4-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9900	2	10	16017	30-4-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,5300	1,5700	1,5300	2	1,5700	1,5900	2	30	4998	30-4-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600	1	1	20603	30-4-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,8700	3	30	6285	30-4-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	4653	30-4-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	11930	30-4-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	9234	30-4-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	5451	30-4-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	9433	30-4-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1658	30-4-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	16623	30-4-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	6,2800	6,2800	6,2300	4	6,2300	6,2700	6	25	1958	30-4-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	3686	30-4-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	8,1800	8,1800	8,1800	1	8,1800	8,1600	8	30	597	30-4-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11176	30-4-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	612	30-4-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8943	30-4-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	672	30-4-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	108	30-4-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	2172	30-4-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1716	30-4-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3527	30-4-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	3508	30-4-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	952	30-4-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	2,1000	2,1300	2,1000	3	2,1300	2,0900	2	19	24080	30-4-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,0800	2,1000	2,0700	7	2,0900	2,0900	2	9	9405	30-4-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	596	30-4-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	46	30-4-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	50	12008	30-4-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	3613	30-4-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000	1	100	18257	30-4-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	5698	30-4-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	1234 30-4-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3900		5	1	58 30-4-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400		1	100	923 30-4-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	3,5600	3,5600	3,5600	1	3,5600	3,5500		4	1	1232 30-4-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	1179 30-4-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7900		3	1	1787 30-4-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9300		2	10	867 30-4-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	2,1500	2,2200	2,1500	4	2,1600	2,1600		2	34	3394 30-4-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,5700	2,5700	2,5500	2	2,5500	2,5300		3	6	1181 30-4-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7200		2	5	1223 30-4-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	174 30-4-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	5965 30-4-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	3,9500	4,0300	3,9200	9	4,0300	3,9600		4	36	745 30-4-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,6500	0,6900	0,6500	-	0,6900	0,6700		1	15	3617 30-4-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	2379 30-4-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	396 30-4-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	921 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3366		2	0	0 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1329		2	0	0 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1323		2	0	0 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1311		2	0	0 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1292		2	0	0 30-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1281		2	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2437,0500		2437	0	0 30-4-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2408,0100		2408	0	0 30-4-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2409,7700		2410	0	0 30-4-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2382,5300		2383	0	0 30-4-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2316,4000		2316	0	0 30-4-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2250,3500		2250	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4983		10	0	0 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4948		10	0	0 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3320		10	0	0 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3257		10	0	0 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3167		10	0	0 30-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3114		10	0	0 30-4-2019
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	1,5700		2	0	0 30-4-2019
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 30-4-2019
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	1,1700		1	0	0 30-4-2019
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 30-4-2019
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	0,9700		1	0	0 30-4-2019
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 30-4-2019
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	0,7700		1	0	0 30-4-2019
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 30-4-2019
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	0,5700		1	0	0 30-4-2019
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 30-4-2019
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	0,3800		0	0	0 30-4-2019
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 30-4-2019
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	0,3000		0	0	0 30-4-2019
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	0,0300		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	3	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	108	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	25	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-4-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9656	27	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9566	27	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9493	27	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9330	27	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6897	27	0	0	30-4-2019
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6760	27	0	0	30-4-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-4-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	30-4-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	30-4-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	30-4-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	54	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	175	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	159	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	156	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	205	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	97	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	172	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	53	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	236	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	4	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	6	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	113	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	12	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	39	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	20	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	10	16	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	358	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	52	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	56	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	57	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	C	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1600	0	45	528	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	116	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	3	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	4	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	19	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	42	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	200	200	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	14	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	6	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2	30-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	30-4-2019
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	3,7800		4	0	0	30-4-2019
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	0,1600		0	0	0	30-4-2019
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	5,5400		6	0	0	30-4-2019
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	0,0500		0	0	0	30-4-2019
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	7,4500		7	0	0	30-4-2019
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</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 30-4-2019
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	6 30-4-2019
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	1,4100		1	0	1 30-4-2019
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	2,9200		3	0	0 30-4-2019
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	0,6300		1	0	0 30-4-2019
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	4,2000		4	0	0 30-4-2019
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	0,2600		0	0	0 30-4-2019
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	5,8600		6	0	0 30-4-2019
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	0,1100		0	0	0 30-4-2019
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	7,7200		8	0	0 30-4-2019
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	0 30-4-2019
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	9,6600		10	0	0 30-4-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
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	11,6500		12	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	49,1075		49	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	49,0780		49	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	49,0573		49	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	49,0201		49	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	48,9622		49	0	0 30-4-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	48,9018		49	0	0 30-4-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-4-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-4-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-4-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-4-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,5051		59	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,4700		58	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,4453		58	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,4010		58	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,3320		58	0	0 30-4-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,2601		58	0	0 30-4-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-4-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-4-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-4-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-4-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,2854		165	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,2838		165	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,2303		165	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,1881		165	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,1520		165	0	0 30-4-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,1681		165	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	11	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	10	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	29	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	38	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	50	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300		1	10	224 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	128 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	5	39 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000		1	2	8 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	11	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	58 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	15	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	28	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 30-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	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	KDS	Kladis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	39 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	15 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	20 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	1,9500	1,9500	1,7500	2	1,7500	1,7200		2	15	1245 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	49 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	18 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	24 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	41 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	70 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	332 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	284 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	61 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	178 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	13 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	13 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	550	30-4-2019
O	KDS	Kladis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	550 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9500		1	20	37 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	40 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	50 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	6 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	40 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	12 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0200		1	20	21 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 30-4-2019
O	KDS	Kladis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 30-4-2019
F	KE6	Akator - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3484		13	0	0 30-4-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3665		13	0	0 30-4-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3823		13	0	0 30-4-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4211		13	0	0 30-4-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4774		13	0	0 30-4-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5302		14	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,2100		264	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,9600		257	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,1400		257	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,5800		258	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,0100		255	0	0 30-4-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,6800		256	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,7837		100	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,7502		100	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,7235		100	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,6632		100	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,3485		99	0	0 30-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,2975		99	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,8724		47	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,8566		47	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,8441		47	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6858		47	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6451		47	0	0 30-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6211		47	0	0 30-4-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 30-4-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-4-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-4-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	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	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7346		3	0	30-4-2019	
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7339		3	0	30-4-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7023		3	0	30-4-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6999		3	0	30-4-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6985		3	0	30-4-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	30-4-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-4-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-4-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-4-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	53	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	44	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	272	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	20	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	5	61	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	597	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	151	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	503	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	2128	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	717	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2869	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	47	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	591	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	102	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2613	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	407	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	209	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2483	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	353	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79881	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	1650	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3370	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	683	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5749	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	1	41	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	89	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0800		0	9	137305	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2105	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4144	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	12	545	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,3100	0,3100	0,2700	2	0,2700	0,2800		0	16	3930	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	71	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2400	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2730	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	32	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100		0	21	32	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	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	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	282	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	207	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	146	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1261	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4918	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4442	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1393	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	63	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1254	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	868	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	3	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500	1	10	1744	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	261	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	850	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,4800	0,5100	0,4800	2	0,5100	0,5200	1	3	1469	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4012	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	9174	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1351	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	526	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2100	0	15	17948	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	8357	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1318	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	394	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900	0	166	1279	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2126	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15165	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	10	11682	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	115	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	6096	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	6498	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	75	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4010	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2144	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	32	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	102	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	41	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	8	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	53	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	354	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2556	30-4-2019
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	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	318	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	94	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	473	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8800	2	12	74	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	45	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	8	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4070	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	287	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1169	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3766	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	9736	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	30	7442	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	30	16715	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	17334	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4147	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	113	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3061	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	866	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	194	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3931	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4628	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3526	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2336	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	111	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1392	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1661	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	100	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	30-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1451	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7500	2	20	48	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	11	2811	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3473	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2957	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	10	5131	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3033	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	809	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	5878	30-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	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	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	65	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	62	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-4-2019
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	30-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	151	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1696	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	101	0	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1533	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2895	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	970	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	59	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	964	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	428	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2924	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2690	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1912	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	37028	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6279	30-4-2019
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	2	23987	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	30	22606	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	30	14315	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	13102	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	3265	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	5980	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	67	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3779	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5270	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	12061	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	8622	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	4	17958	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	18034	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5227	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1579	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1877	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2097	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	205	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2530	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5178	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	2	3840	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3491	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2146	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2602	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	54	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1939	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1530	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1534	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3362	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2398	30-4-2019
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	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	492	30-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	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	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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000		1	10	7487 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	3989 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4201 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	302 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1368 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	157 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	966 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	438 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	295 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	347 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	127 30-4-2019
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 30-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	653 30-4-2019
F	K56	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8271		18	0	0 30-4-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8211		18	0	0 30-4-2019
F	K56	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8163		18	0	0 30-4-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8055		18	0	0 30-4-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	0 30-4-2019
F	K56	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7809		18	0	0 30-4-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-4-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 30-4-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 30-4-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-4-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4900		112	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4686		112	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4526		112	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,6240		112	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,5997		112	0	0 30-4-2019
F	KT6	Elektro B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,8107		111	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	142,0132		142	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,9278		142	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,8678		142	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,7603		142	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,5929		142	0	0 30-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,4183		141	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,2257		272	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,1738		272	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,1350		272	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,0656		272	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,0069		268	0	0 30-4-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,0340		268	0	0 30-4-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 30-4-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 30-4-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 30-4-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 30-4-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	5	20 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	154	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	94	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	30	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	26 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	35 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	98	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	30 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	108	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	168 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	351 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	249 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0600		1	50	295 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	81 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	200 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1000		1	10	402 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	402 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	56 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	9 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		0	0	10 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23	30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1200		7	25	32 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	89 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	1 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	47 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3300		5	1	16 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	107 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6200		1	73	157 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	142 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	124 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	73 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	142 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	478 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	1	132 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	426 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,3500	1,4500	1,3500	5	1,4000	1,4500		1	49	204 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	54 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		3	1	143 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	215 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	27 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	2 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	2 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4900		5	1	16 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	48 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	20 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	5 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	47 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	38 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1500		2	10	56 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	10	70 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	46 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	28 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	55 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	30 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 30-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,5700		854	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,3300		854	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,9600		855	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	847,0200		847	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	849,1700		849	0	0 30-4-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,4000		851	0	0 30-4-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 30-4-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,3805		220	0	0 30-4-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,3385		220	0	0 30-4-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,3071		220	0	0 30-4-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2509		220	0	0 30-4-2019
F	LA6	Alfa Laval -														

Instrument Type*	Instrument Trading Symbol	Instrument 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	LDB	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
F	LDB	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
F	LDB	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3739	160	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,5502	160	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,5073	160	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,6411	159	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,7329	158	0	0	30-4-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,8422	157	0	0	30-4-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	30-4-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-4-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-4-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-4-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,3200	278	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,5700	279	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,7700	279	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,3400	274	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,0400	275	0	0	30-4-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,7600	276	0	0	30-4-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	30-4-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	30-4-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-4-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-4-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1969,7900	1970	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1971,5600	1972	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1972,9900	1973	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1935,3600	1935	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1940,2600	1940	0	0	30-4-2019
F	LOG	Anglo American - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1903,3600	1903	0	0	30-4-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-4-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-4-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,8299	40	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,8060	40	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7891	40	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,0290	39	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9829	39	0	0	30-4-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9349	39	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7166	21	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7096	21	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7041	21	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6916	21	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6735	21	0	0	30-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6629	21	0	0	30-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,4916	51	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,5746	51	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,5610	51	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,5305	51	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,4864	50	0	0	30-4-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,4605	50	0	0	30-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,6200	315	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,4311	314	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,2981	314	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,0598	314	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,6889	314	0	0	30-4-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,3021	313	0	0	30-4-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	M88	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,7891		123	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7679		110	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7522		110	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7244		110	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7007		110	0	30-4-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7117		110	0	30-4-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9790		6	0	30-4-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9770		6	0	30-4-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9754		6	0	30-4-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9718		6	0	30-4-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9666		6	0	30-4-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9635		6	0	30-4-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-4-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-4-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30-4-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,0200		279	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,2700		279	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,4700		279	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,2400		272	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,9300		273	0	30-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,6500		274	0	30-4-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,1374		184	0	30-4-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,3878		184	0	30-4-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,6052		185	0	30-4-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,2689		182	0	30-4-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,1182		180	0	30-4-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,9308		178	0	30-4-2019
F	MJ8	Mediabanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	30-4-2019
F	MJ8	Mediabanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	30-4-2019
F	MJ8	Mediabanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-4-2019
F	MJ8	Mediabanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-4-2019
F	MJ8	Mediabanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8645		95	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8327		95	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8072		95	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7500		95	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6673		95	0	30-4-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6187		95	0	30-4-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	30-4-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	30-4-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30-4-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30-4-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6746		3	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5887		3	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5880		3	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5864		3	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5142		3	0	30-4-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5129		3	0	30-4-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	30-4-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,0200		286	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,1800		279	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,3800		279	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,8500		280	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,7500		274	0	30-4-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,4800		274	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,8149		215	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,7428		215	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,6851		215	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,5555		215	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,3684		214	0	30-4-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,2582		214	0	30-4-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	30-4-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	30-4-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	30-4-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	30-4-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	30-4-2019
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	30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000		52	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5600		60	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6600		104	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2046		33	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1934		33	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1845		33	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1645		33	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5359		33	0	0 30-4-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5193		33	0	0 30-4-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 30-4-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-4-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-4-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-4-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	41 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	82	30-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3700		3	1	86 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	168	30-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	3131 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,1100	0,1100	0,1000	8	0,1100	0,1000		0	18	712 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600		2	1	895 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,1700	0,1900	0,1600	7	0,1800	0,1700		0	57	9410 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	1,4700	1,5500	1,4700	4	1,4800	1,5300		2	74	540 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	0,2800	0,3000	0,2300	8	0,3000	0,2600		0	10	1564 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	1,1000	1,2600	1,0900	5	1,1000	1,1500		1	21	458 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	0,4100	0,4500	0,3600	13	0,4500	0,3900		0	57	757 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,7900	0,8500	0,7600	14	0,7600	0,8100		1	57	881 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	0,5600	0,6500	0,5600	24	0,6300	0,5800		1	260	1906 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,5700	0,5700	0,4800	8	0,5400	0,5500		1	23	920 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	0,8500	0,9200	0,8300	5	0,9200	0,8300		1	8	1481 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,3500	0,3700	0,3100	32	0,3600	0,3500		0	913	1111 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	1,1500	1,2100	1,0500	10	1,1500	1,1500		1	65	1712 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,2100	0,2300	0,1900	0	0,1900	0,2200		0	106	5027 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5300		2	2	731 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,1200	0,1500	0,1100	12	0,1300	0,1200		0	74	4430 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	2,0000	2,0000	1,8500	3	1,9500	1,9500		2	27	1357 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0800	0,0800	0,0700	4	0,0800	0,0800		0	9	11661 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4000		2	20	317 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0400		0	102	2225 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	20	673 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	320 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	160 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	4,9100	4,9100	4,8400	5	4,8400	4,8400		5	40	264 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	13 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	61 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	629 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1271 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	84 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	158 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	770 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,1800	0,1900	0,1700	6	0,1800	0,1800		0	21	6982 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	508 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,3400	0,3500	0,3300	14	0,3400	0,3200		0	220	710 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	113 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	11	458 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	1,7300	1,8600	1,7200	6	1,7400	1,7600		2	12	1326 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	1	5615 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	1,4300	1,4300	1,3800	2	1,3800	1,4200		1	2	5065 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	902 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,1000	1,1500	1,0900	6	1,0900	1,1300		1	104	5325 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,9700	1,0100	0,9600	4	1,0100	0,9600		1	8	5264 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,8500	0,8900	0,8400	8	0,8400	0,8800		1	111	453 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	1,2500	1,2500	1,2100	3	1,2200	1,2100		1	41	676 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,6600	0,6800	0,6400	6	0,6500	0,6800		1	59	4785 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,4700	1,5000	1,4700	2	1,5000	1,5100		2	12	3721 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,5000	0,5200	0,4700	10	0,4700	0,5000		1	35	613 30-4-2019
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	21-6-2019	23,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	3,9300		4	3	1254 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	2526 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	5295 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5188 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8700		6	25	7354 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1266 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	3304 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6973 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	519 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1873 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,8600		9	4	4741 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	883 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	3876 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	4000 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5516 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	895 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 30-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	576 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	4	0,2900	0,2900		0	24	53 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	0,4800	0,4900	0,4800	4	0,4900	0,4700		0	7	27 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600		1	3	193 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	1,1500	1,1800	1,1500	2	1,1800	1,1800		1	11	29 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0800		1	25	35 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,9300	0,9300	0,8500	3	0,8500	0,8700		1	5	94 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	106 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5400		1	3	15 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	52 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	1	5 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3200		0	200	222 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	10 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	24 30-4-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	245 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	207 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	130 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1255 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	93 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5400		1	10	933 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	87 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	515 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	652 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1094 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	1,7000	1,7000	1,6600	3	1,6600	1,7300		2	24	782 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5800		2	15	541 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,2800	1,2800	1,2000	3	1,2300	1,2600		1	34	3484 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,0200	2,1800	2,0200	4	2,1800	2,1100		2	12	555 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,9500	0,9500	0,8500	8	0,8500	0,8900		1	120	1149 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	813 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,6000	0,6100	0,6000	2	0,6100	0,6200		1	12	740 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	881 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,4100	0,4100	0,4000	5	0,4000	0,4100		0	14	459 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	511 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1255 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,1500	5,1500	5,1100	2	5,1100	5,1300		5	2	595 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	405 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	355 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	86 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	338 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	157 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	267 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	106 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,9200		9	5	89 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	123 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	58 30-4-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	466 30-4-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	3	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	256	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	289	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	100	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	257	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	117	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	195	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	332	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	260	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	485	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	403	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	167	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	274	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6700	6	1	98	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,4400	0,4500	0,4400	4	0,4500	0,4400	0	12	1006	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	97	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	100	4046	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	59	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,9700	0,9700	0,9700	3	0,9700	0,9700	1	36	10466	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	235	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,0400	1,0600	1,0300	3	1,0600	1,0400	1	15	1977	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	3,3000	3,3000	3,2800	3	3,2800	3,3400	3	10	199	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,1900	1,2000	1,1900	3	1,2000	1,1900	1	63	1435	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7200	3	1	723	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5700	2	7	4019	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1198	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	1,8500	1,8500	1,8300	2	1,8300	1,8400	2	5	2733	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	2,1500	2,1900	2,0900	3	2,0900	2,1700	2	3	856	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,0200	2,0200	2,0200	2	2,0200	2,0400	2	3	1440	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7100	2	1	2886	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,5600	2,5600	2,5600	2	2,5600	2,5700	3	100	5276	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,3600	1,3600	1,3000	4	1,3000	1,3400	1	75	12658	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500	3	2	566	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4299	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8800	4	50	2912	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2301	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,8900	4,8900	4,8900	2	4,8900	4,8200	5	5	1920	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4478	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	6,3000	6,3500	6,3000	2	6,3500	6,2800	6	75	5175	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1293	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	616	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2544	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	679	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	889	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	9,0500	9	4	347	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1501	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	2664	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1423	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	428	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	134	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	30-4-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	188	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	393	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	6	0	0	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	458	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1600	1	3	537	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	672	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	275	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	690	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	38	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900	2	2	893	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	2,0700	2,0700	2,0200	2	2,0200	2,0700	2	3	446	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	2,9400	2,9400	2,9300	2	2,9300	2,9400	3	2	890	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	1	253	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	461	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	226	30-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1300	1	1	173	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	12	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600	1	6	6546	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2900	3	30	61	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900	2	5	3168	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	2,3000	2,3000	2,3000	3	2,3000	2,3400	2	20	2771	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2773	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6100	2	10	2020	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	353	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1790	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	295	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	327	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	411	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	277	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	138	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1168	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	157	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1099	30-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	50	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	64	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	4	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	100	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	1	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	1	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	22	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	7	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	146	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	36	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1104	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7500	8	3	70	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	1	94	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	68	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	243	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	43	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	598	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	8	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	189	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	226	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	806	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	297	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1440	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8300	3	5	426	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1981	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	238	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	171	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	3	2339	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	615	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	297	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	136	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	656	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	857	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	380	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	327	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	795	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	33	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,8300	0,8300	0,8300	2	0,8300	0,7800	1	3	1978	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	293	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	692	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	150	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	336	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	17,3800	17	5	162	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1236	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	1224	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	415	30-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	330	30-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	39	30-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	67	30-4-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	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	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	291 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	110 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	737 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	653 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1730 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	1189 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	1,9900	2,0100	1,9900	2	2,0100	2,0100		2	4	510 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	144 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	10	570 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	67 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	490 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	97 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	282 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	113 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900		1	1	687 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1619 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	280 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	262 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	471 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	162 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	306 30-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	102 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	122 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10141 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	362 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	2	652 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	123 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	145 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	737 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,5800	5,7000	5,5800	2	5,7000	5,6700		6	3	2921 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	452 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	239 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	402 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	361 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	824 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	360 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	342 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	439 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	714 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	368 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2088 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	1883 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	253 30-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	406 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	10,1000	10,1000	9,8500	3	9,8500	9,9500		10	3	149 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,3200	1,3500	1,3200	2	1,3500	1,3700		1	16	342 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	7,0000	7,0000	6,7500	5	6,7500	6,8100		7	22	304 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,4000	3,4500	3,4000	3	3,4500	3,4000		3	7	492 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	99 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,0500	5,1000	5,0500	2	5,1000	5,1000		5	2	253 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,6000	4,6000	4,5200	4	4,5500	4,5900		5	13	749 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	348 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	2 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,1200		3	7	487 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	52 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	597 30-4-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	55 30-4-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1749		19	0	50 30-4-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1684		19	0	0 30-4-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1633		19	0	0 30-4-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1517		19	0	0 30-4-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1350		19	0	0 30-4-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1252		19	0	0 30-4-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-4-2019
O	MT9	ArcelorMittal - European 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	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	1,1500		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	10	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	2	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	30-4-2019
O	MT9																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	3	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	4	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0	30-4-2019
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	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	5	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	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	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	24	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	5	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	138 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	197 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6165 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	8 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	718 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22037 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	42 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	557 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	1106 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6716 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	77 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	120 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1561 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8717 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	3150 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5780 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	607 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1190 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	7103 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1606 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1644 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	871 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5345 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1717 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1756 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	1296 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 30-4-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	832 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	14 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	53 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1515 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	2 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	216 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	196 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	557 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	65 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	544 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	515 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	353 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	130 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	105 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	633 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	206 30-4-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	13,9500	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	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	240	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	138	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21965	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	17	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	751	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26754	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	166	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	135	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	1874	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9101	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	20	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	325	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	2716	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6434	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	196	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	614	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	988	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1127	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	150	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1401	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	371	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	789	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	7729	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2232	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2689	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1265	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	6207	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1951	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1035	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	225	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	896	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	250	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5447	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	745	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	30-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	1323	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	17	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	22	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1796	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	1	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	205	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	39	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	88	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	693	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	77	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	575	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	71	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	567	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	392	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	116	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	164	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	1910	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	919	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	25	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	164	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1846	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1396	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	1476	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	727	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	104	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	367	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4400	3	10	1728	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	822	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	589	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	1100	30-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1613	30-4-2019
O	MTX	ArcelorM														

Instrument Type*	Instrument Trading 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	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	518 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1035 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4200		4	10	348 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	444 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	688 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	495 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1524 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	442 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5800		2	2	139 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	312 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	650 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	143 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1005 30-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	954 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,6658		210	0	0 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,5955		210	0	0 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,5392		210	0	0 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,4126		209	0	0 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,2300		209	0	0 30-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,1225		209	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8670,3894		8670	0	0 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8667,6861		8668	0	0 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8665,8705		8666	0	0 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8662,5378		8663	0	0 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8658,2449		8658	0	0 30-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8660,4451		8660	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1389		83	0	0 30-4-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1389		83	0	0 30-4-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1037		83	0	0 30-4-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0407		83	0	0 30-4-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9427		83	0	0 30-4-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,8711		80	0	0 30-4-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 30-4-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-4-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-4-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,7434		75	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,7291		75	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,7185		75	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,6994		75	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,6831		75	0	0 30-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,6903		75	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-4-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	836,4600		836	0	0 30-4-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,2100		837	0	0 30-4-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,8200		838	0	0 30-4-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,2400		839	0	0 30-4-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,3700		841	0	0 30-4-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,5800		844	0	0 30-4-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0 30-4-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 30-4-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 30-4-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 30-4-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 30-4-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,8179		36	0	0 30-4-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,8666		36	0	0 30-4-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,9088		36	0	0 30-4-2019
F	NH6	Norsk Hydro - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,8505		98	0	0 30-4-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7350		98	0	0 30-4-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,6145		98	0	0 30-4-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 30-4-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 30-4-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-4-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-4-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	55 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	60 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	58 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	27 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	95 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	36 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	245 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	159 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	373 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1700		1	1	13118 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	P	EUR	0,3800	0,4100	0,3300	7	0,4100	0,3600		0	20	599 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,5100	0,5900	0,5100	3	0,5800	0,5700		1	14	11585 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	0,7400	0,8600	0,7400	2	0,8600	0,7500		1	2	86 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2100		0	30	209 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	1,4400	1,4400	1,4000	2	1,4000	1,4000		1	4	6 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	20 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	25 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	38 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	13 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	1 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	102 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	55 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	808 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	299 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	5178 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	227 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	2	1392 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	624 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9100		3	2	940 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1125 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	59 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	202 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,3500	1,3800	1,3500	2	1,3800	1,2600		1	26	1697 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1800		1	1000	1648 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	287 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	168 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3200		0	255	921 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	223 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	87 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	60 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	57 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	7 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	40 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	60 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	61 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	50 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	46 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	102 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	52 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	173 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	281 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	359 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	302 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100		1	1	395 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	201 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	248 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	3,5300	3,5300	3,5300	2	3,5300	3,5800		4	26	132 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	157 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	48 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	47 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	85 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	20 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	135 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	30 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	8	44 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	71 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900		0	6	321 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	12 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	231 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	163 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	10	224 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	394 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6100		2	3	334 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,6100	1,6100	1,6000	2	1,6000	1,6200		2	3	520 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	426 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900		1	1	1506 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9400		4	5	124 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	20 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	38 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	114 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	30 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	1 30-4-2019
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	0 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	1 30-4-2019
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	0	8 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	22 30-4-2019
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	0	60 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	51 30-4-2019
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 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1700		3	5	40 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	1,9800	2,0100	1,9800	9	2,0100	2,0000		2	90	346 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	5	54 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	37 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	1,0900	1,0900	1,0700	2	1,0700	1,1100		1	255	338 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	4,2800	4,2800	4,2400	2	4,2400	4,2900		4	11	37 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	120 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	22 30-4-2019
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	0 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 30-4-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8137		39	0	0 30-4-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7009		38	0	0 30-4-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6908		38	0	0 30-4-2019
F	NN6	NN Group - Stock Future	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6782		5	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6267		5	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6254		5	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5727		5	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5187		5	0	30-4-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4664		4	0	30-4-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-4-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-4-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8151		30	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8051		30	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7971		30	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7791		30	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7532		30	0	30-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7379		30	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4352		29	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4253		29	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4174		29	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3997		29	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9943		29	0	30-4-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9795		29	0	30-4-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30-4-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-4-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30-4-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30-4-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	4	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	P	EUR	0,6000	0,6000	0,6000	-	1	0,8700		1	1	19 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	11 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	79	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	22	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	46	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	11 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	92	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	56 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	35 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	8	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	1,8500	2,0000	1,8500	5	2,0000	2,0200		2	7	12	30-4-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	30-4-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	1,0000	1,0500	1,0000	6	1,0500	1,1300		1	45	57	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	20	30	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3500		2	1	27	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	71	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	9	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	70	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	7	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0216		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0145		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0089		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9962		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9779		21	0	0	30-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6872		21	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,1424		310	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,0457		310	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,9807		310	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,8615		310	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,7080		310	0	0	30-4-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,2872		304	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8338		26	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8040		26	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7814		26	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7339		26	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6767		26	0	0	30-4-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6415		26	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	2	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	55	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	22	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	87	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3000	0	4	416	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	19	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	104	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	161	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	50	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,6000	0,7000	0,6000	3	0,7000	0,8300	1	4	29	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	351	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	280	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	43	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	6	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3000	0	1	147	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	14	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	61	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	3	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	2	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	20	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	25	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	10	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	537	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	72	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	164	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	99	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	105	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0100	6	2	87	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	385	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	284	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	71	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	112	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	166	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	66	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	175	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	2	9	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	3	2,6000	2,5800	3	3	251	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	33	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	15	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	11	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	236	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1300	1	10	62	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800	1	2	63	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	7	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	69	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9800	1	1	291	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	5	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	191	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	33	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	5	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	125	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	38	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	211	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	23	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	30-4-2019
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	30-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2800	4	10	10	30-4-2019

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	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900		1	3	28 30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	2	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	10 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	104 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	107	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	3 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	71	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	23 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	19	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	107 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	78	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	77 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	151	30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2600		6	2	496 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	69 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	31 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	69 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,5800		5	2	212 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	10	71 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	172 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	50 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	279 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	45 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	160 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	18 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	233 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	24 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	106 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	5 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	51 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	24 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	16 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	139 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	96 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	34 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	54 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	120 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	58 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1300		3	10	31 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	15 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,6100		3	1	87 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,9200		3	1	10 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2100		2	2	15 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	131 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	57 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	2 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	2	7 30-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	4 30-4-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-5-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,5797	191	0	0	30-4-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,8044	191	0	0	30-4-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,2855	189	0	0	30-4-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,0063	188	0	0	30-4-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,6600	187	0	0	30-4-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-4-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-4-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-4-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-4-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-4-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,6826	68	0	0	30-4-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,7746	68	0	0	30-4-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,8545	68	0	0	30-4-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,0514	68	0	0	30-4-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,3365	68	0	0	30-4-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6043	69	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7422	48	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9767	46	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9644	46	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9366	46	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8966	46	0	0	30-4-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8730	46	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3360	147	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,2865	147	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,2470	147	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,1581	147	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0297	147	0	0	30-4-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,9542	147	0	0	30-4-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	30-4-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	30-4-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	30-4-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,4478	205	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,4246	202	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,3390	202	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,1859	202	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,9472	202	0	0	30-4-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,6882	202	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	24	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	252	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	27	65	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	20	312	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	253	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	34	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	112	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2954	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,700												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	2,1000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	38	38	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	8	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	16	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	13	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	23	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	293	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	885	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2146	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3229	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	3	477	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2281	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1896	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	3867	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	17	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	139	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	5	102	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	357	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1714	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	498	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1902	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	10	4937	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	86	849	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	70	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-4-2019
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	30-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6952	5	0	0	30-4-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6937	5	0	0	30-4-2019

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	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,2699	325	0	0	30-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,1457	322	0	0	30-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	321,9863	322	0	0	30-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,7690	317	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,5821	203	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,5434	203	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,5146	203	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,4629	202	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,4187	202	0	0	30-4-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,4383	202	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,8399	62	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,8092	62	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,5830	60	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,5471	60	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,4951	59	0	0	30-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,4647	59	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	295,1739	295	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	295,1176	295	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	295,0755	295	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	295,0002	295	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,7865	292	0	0	30-4-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,8156	292	0	0	30-4-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1735,7500	1736	0	0	30-4-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1737,3000	1737	0	0	30-4-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1738,5700	1739	0	0	30-4-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1725,0100	1725	0	0	30-4-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1729,3800	1729	0	0	30-4-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1733,9300	1734	0	0	30-4-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	30-4-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-4-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-4-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-4-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	443,4900	443	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	443,8900	444	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,2100	444	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	435,1700	435	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2700	436	0	0	30-4-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	437,4200	437	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,1688	37	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,1564	37	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,1464	37	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,1240	37	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,0916	37	0	0	30-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,0725	37	0	0	30-4-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-4-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-4-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-4-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-4-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	30-4-2019
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	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	30-4-2019
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	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	30-4-2019
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	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-4-2019
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	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-4-2019
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	30-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHA	Pharming Group - Std Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	738 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1056 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	749 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	135 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	238 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	190 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	1 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	360	30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	46 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	362	30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	278 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200		0	1 1794 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300		0	1 347 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	3,3000	3,3000	3,2400	-	2	3,2400	3,9800		4	17 2414 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,0500	0,0600	0,0400	-	11	0,0400	0,0400		0	176 2117 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	2,4000	2,9300	2,4000	-	14	2,9100	2,9700		3	53 2538 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,1800	0,1800	0,0900	-	51	0,0900	0,0800		0	769 1796 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	1,4400	1,9700	1,3300	-	18	1,9300	1,9900		2	73 2513 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,4100	0,4100	0,2200	-	40	0,2300	0,2100		0	309 764 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,6200	1,0700	0,5700	-	42	0,9900	1,1000		1	387 1315 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	0,8800	0,9200	0,5200	-	31	0,5700	0,5100		1	166 970 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,1600	0,4500	0,1600	-	62	0,3300	0,4300		0	744 1062 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	1,6700	1,6700	1,1400	-	15	1,1400	1,1300		1	78 689 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	C	EUR	0,0700	0,1000	0,0700	-	6	0,0900	0,1200		0	92 93 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	2,5100	2,5100	2,4200	-	4	2,4200	1,9800		2	68 68 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0200	0,0400	0,0200	-	2	0,0400	0,0400		0	2 203 30-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0 353 30-4-2019	
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 30-4-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	4,9000	4,9000	4,9000	-	2	4,9000	4,9400		5	25 174 30-4-2019
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 30-4-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	7,5500	7,5500	6,9500	-	5	6,9500	6,9300		7	103 249 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	189 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	2 1199 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	113 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	9,9000	9,9000	9,7000	-	4	9,7000	9,9800		10	20 303 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	670 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	332 30-4-2019
O	PHI	Philips NV Koninklijke	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 Date
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	3,2800	3,9500	3,2400	11	3,8700	3,9800		4	190	1788 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,3000	0,3000	0,2200	26	0,2300	0,2100		0	269	3784 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	2,2800	2,7400	2,2500	11	2,7000	2,9800		3	100	4411 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,5100	0,5100	0,3800	13	0,4000	0,3500		0	3591	8964 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,5000	2,0500	1,4000	45	1,9900	2,0400		2	1762	5152 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,8200	0,8200	0,6000	36	0,6100	0,5800		1	447	1265 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,7600	1,2200	0,7500	47	1,1600	1,2200		1	740	2033 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,2900	1,3000	0,9800	18	0,9800	0,9600		1	169	680 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,3700	0,6600	0,3600	62	0,6100	0,6600		1	693	1416 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	1,9900	1,9900	1,5300	10	1,6400	1,5200		2	65	1106 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1000	0,1700	0,1000	8	0,1400	0,1600		0	207	6377 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	345	30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	514	30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	5,2000	5,2000	5,1500	4	5,1500	4,9900		5	146	334 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	85	20 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	7,0000	7,0500	6,9500	4	6,9500	6,9300		7	154	386 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9300		8	23	632 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	406 30-4-2019
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 30-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	492 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	37	30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,2200	0,2200	0,1900	6	0,1900	0,1800		0	102	326 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	46 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,4800	0,4800	0,3900	9	0,4100	0,3700		0	104	446 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	31 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	24 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	1,8600	1,9400	1,8600	2	1,9400	2,1200		2	34	350 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8400		1	4	14 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	1,0100	1,1200	1,0100	2	1,1200	1,3900		1	5	34 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	1,4800	1,4800	1,2900	5	1,3600	1,2300		1	51	41 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,5600	0,8300	0,5600	12	0,8200	0,8600		1	377	360 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	1,8400	1,8700	1,8400	3	1,8700	1,7700		2	141	219 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	40	121 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,2300		3	4	44 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	20 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	259 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	140 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	124 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	73 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	421	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	259 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	151	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	267 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	467	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	474 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	606	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	128 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	20	277 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9700		6	1	502 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,5200	0,5200	0,4600	7	0,4700	0,4500		0	75	1454 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	4,3700	5,0000	4,3700	3	4,9900	5,0000		5	20	202 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,6300	0,6300	0,6300	3	0,6300	0,5900		1	34	698 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,4500	4,0500	3,4300	33	4,0500	4,0500		4	3194	1573 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,9000	0,9000	0,8000	5	0,8400	0,7800		1	6	759 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,7300	3,1200	2,6400	14	3,1200	3,1900		3	180	848 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,1900	1,1900	1,0600	4	1,1100	1,0400		1	9	350 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	2,0100	2,4500	1,9900	57	2,3300	2,4600		2	2766	3781 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,6200	1,6200	1,4100	11	1,4200	1,3800		1	106	486 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	1,0500	1,3000	1,0500	18	1,3000	1,3600		1	397	875 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	2,6800	2,6800	2,3800	6	2,3800	2,3400		2	171	346 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,4800	0,7000	0,4800	25	0,7000	0,6800		1	427	866 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	107 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,2500	0,3000	0,2500	4	0,3000	0,3300		0	5	202 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	84 30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	159	30-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	8,1100	8,1100	8,1100	1	8,1100	8,0900		8	2	151 30-4-2019
O	PHI															

Instrument Type*	Instrument Trading 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	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1761	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	603	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	44	6855	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,9800	14	1	367	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	8805	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	238	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1909	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	11,9800	12	1	506	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1702	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	2489	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300	0	30	2467	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	754	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	234	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	7,3000	7,7500	7,3000	3	7,7500	7,9700	8	5	1216	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5600	0,5200	1	8	5102	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	6,6000	6,9000	6,6000	4	6,9000	7,0100	7	24	212	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	285	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,3500	5,9100	5,3500	5	5,9100	6,0600	6	11	2835	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,9000	0,9000	0,8600	3	0,8700	0,8200	1	12	2823	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	4,5900	5,1000	4,5900	6	5,1000	5,1500	5	82	598	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,1500	1,1500	1,0200	5	1,0200	1,0200	1	37	1585	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	4,0000	4,2900	4,0000	9	4,2100	4,3400	4	406	2150	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,4400	1,4400	1,2800	5	1,3000	1,2800	1	9	2835	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,1000	3,6200	3,1000	23	3,5600	3,6100	4	197	7303	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,8000	1,8000	1,6200	9	1,6400	1,5900	2	36	4860	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,5300	2,9500	2,5300	13	2,9500	2,9700	3	191	1684	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,1700	2,1700	1,9700	4	1,9700	1,9500	2	1525	2645	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,7200	1,9300	1,7200	20	1,8600	1,9400	2	538	2311	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9200	3	3	81	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,9600	1,1800	0,9600	26	1,1100	1,1800	1	124	3447	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	4,4000	4,4000	4,1800	4	4,1800	4,1700	4	5	531	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2900	0	29	425	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	57	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	130	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	668	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	17	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	565	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	93	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1021	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	23	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	173	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	6	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	1	42	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1207	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7000	2	5	179	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	3,1100	3,1100	3,0600	3	3,0600	3,4400	3	35	454	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	153	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,4200	2	3	156	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	3,8000	3,8000	3,4400	5	3,5200	3,4500	3	78	113	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,3500	1,6500	1,3500	7	1,6000	1,6400	2	35	479	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,6700	5	28	28	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	84	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,5800	9	20	20	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	28	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	18,7500	18,7500	18,5500	2	18,5500	18,1300	18	43	43	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	70	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	79	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	177	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	5	74	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	46	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	130	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0600	8	1	95	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	248	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	4,2000	4,2000	4,1300	3	4,1300	4,3000	4	3	392	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	3,0000	3,0000	2,8100	6	2,8100	2,7500	3	41	372	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,8500	1,8700	1,7900	17	1,8100	1,9000	2	313	618	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	5,9000	5,9000	5,7000	2	5,7000	5,5900	6	7	139	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7200	1	15	131	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	9,6900	9,6900	9,6900	1	9,6900	9,5600	10	1	54	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	23	30-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	14,3500	14,3500	14,3500	2	14,3500	14,1600	14	20	32	30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	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	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	303 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200		1	10	2008 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	618 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600		1	5	1144 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	466 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100		1	10	553 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,5500	8,1700	7,5500	5	8,1700	8,2200		8	33	1281 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,8000	1,8000	1,7000	3	1,7000	1,6700		2	3	2570 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,2800	4,7500	4,2800	5	4,6000	4,7600		5	17	2127 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,6900	3,7300	3,5000	7	3,5000	3,4600		3	18	652 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,2000	2,4200	2,2000	6	2,4200	2,4500		2	28	1267 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,3000		6	6	445 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,0200	1,1000	1,0200	2	1,1000	1,1600		1	4	128 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	319 30-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	218 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	36 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	384 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	389 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5700		1	1	468 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	12,8500	12,8500	12,8000	2	12,8000	12,9700		13	16	319 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	204 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9700		12	1	207 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	230 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	9,6000	10,1000	9,6000	4	10,1000	10,1300		4	4	262 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0600		2	1	1971 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	8,0000	8,3500	8,0000	2	8,3500	8,5600		9	2	661 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7000		3	4	301 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	6,9500	7,0000	6,9500	2	7,0000	7,2100		7	101	1223 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4600		3	1	2161 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	4,9700	5,3000	4,9700	2	5,3000	5,4400		5	15	731 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	5,1500	5,1500	4,8500	6	4,9700	4,8600		5	22	649 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,0000	3,1800	3,0000	3	3,1800	3,2600		3	8	576 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	8,2500	8,2500	7,9500	3	7,9500	7,8800		3	10	305 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,0200	1,0200	1,0200	3	1,0200	1,0700		1	20	239 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	132 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	38 30-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	10 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	189 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	478 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	13,1500	13,4000	13,1500	2	13,4000	13,9700		14	3	145 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	193 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,9700		13	8	164 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	297 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	8,2500	8,8000	8,2500	8	8,7700	8,8600		9	8	408 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,8500	3,8500	3,7000	3	3,7000	3,6800		4	6	705 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	5,6500	5,9100	5,6500	2	5,9100	5,9300		6	2	927 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,3000	6,3000	6,1500	2	6,1500	6,0900		6	4	1373 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	5,1800	5,2500	5,1800	2	5,2500	5,4800		5	3	112 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	6,7500	6,8500	6,7500	2	6,8500	6,6700		7	8	72 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,6500	3,7600	3,6400	5	3,7300	3,8800		4	8	397 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	9,3000	9,3500	9,2500	4	9,3500	9,2800		9	22	137 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5600		2	1	502 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	139 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	68 30-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	41 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	17,9700		18	1	11 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,3000	1,3600	1,3000	9	1,3200	1,2700		1	89	132 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	25 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	2,4400	2,4400	2,3800	2	2,3800	2,2700		2	15	66 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	12,2000	12,8000	12,2000	3	12,7000	12,9700		13	10	106 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,7300	2,7400	2,6500	3	2,6500	2,5900		3	8	132 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,6500	9,1000	8,6500	6	9,1000	9,1400		9	21	163 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,5900	4,6000	4,5900	2	4,6000	4,5600		5	5	309 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	6,0000	6,3500	5,9000	8	6,3500	6,3600		6	32	158 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1700		7	1	132 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	35 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	2140 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	4,0700	4,2900	4,0700	3	4,1800	4,4000		4	12	243 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	10,4600	10,4600	10,4600	1	10,4600	10,4700		10	2	49 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	89 30-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	18,6000	18,6000	18,6000	1	18,6000	18,3700		18	10	63 30-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8238		38	0	0 30-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8111		38	0	0 30-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8009		38	0	0 30-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	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	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	14	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	4	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	79	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	51	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	10	106	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	68	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0600	0,1000	0,0600	7	0,1000	0,1300	0	25	298	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	69	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,1500	0,1500	0,1000	2	0,1000	0,2100	0	3	117	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000	2	2	2960	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3200	0	1	172	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	51	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,3000	0,3000	0,2500	3	0,2500	0,5300	1	11	62	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	1,3000	1,3000	1,0000	3	1,0000	0,9300	1	22	212	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7700	1	1	131	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,7500	1,0000	0,7500	3	1,0000	0,6300	1	46	113	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	202	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	71	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,5400	2	30	70	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	1	16	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1400	0	4	2893	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	20	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	62	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	2	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	30-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	1	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	15	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	14	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	9	0	29	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	4	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1069	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	151	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	125	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	539	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	294	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	11	265	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2400	4	10	12	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1227	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	354	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	59	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	31	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	3,0000	3,1000	3,0000	2	3,1000	2,7700	3	3	1580	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3400	0	1	209	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	51	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	23	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	2,3000	2,3000	1,9000	2	1,9000	1,7900	2	2	403	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6300	1	3	204	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	66	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	15	60	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	196	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,9000	0,9000	0,8000	2	0,8000	1,1300	1	0	296	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6700	1	2	60	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	175	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,5500	0,6500	0,5500	3	0,6500	0,4300	0	7	158	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,7700	2	5	126	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	56	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	75	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	157	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,6100	3	2	322	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,1400	0,1400	0,1000	7	0,1000	0,0800	0	80	84	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	157	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-4-2019
O	PLT	Signify - Stock Option	21-6-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	30-4-2019	
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	1,0800		1	50	30-4-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30-4-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3300		1	25	30-4-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	31	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,6200		2	25	30-4-2019	
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5700		1	1	29	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	20	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,4500	0,5500	0,4500	3	0,5500	0,3900		0	26	27	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	100	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	30-4-2019
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	30-4-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	2	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	22	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	23	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	30	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	155	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	448	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	87	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	82	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3000		0	10	1034	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	105	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4500		0	2	271	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	347	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	502	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	3,2000	3,4000	3,0500	3	3,0500	2,8400		6	0	326	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,9300		1	0	367	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	2,1500	2,4300	2,1500	2	2,4300	2,0100		2	0	338	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	348	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	256	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	271	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	94	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3700		2	21	215	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	155	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	96	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2300		0	15	81	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	56	30-4-2019
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	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0	30-4-2019
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	30-4-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	2	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	35	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	78	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7400		1	20	64	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	72	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	171	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	36	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	110	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7800		2	2	260	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,7500		2	5	334	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	2,0500	2,1000	1,8700	3	1,8700	2,2500		2	8	175	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3200		1	2	151	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	2,5000	2,6500	2,5000	2	2,6500	2,8000		3	13	22	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9600		1	1	281	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	79	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5000		1	41	122	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	76	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-4-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3086	2	0	0	30-4-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	2,2994	2,2994	2,2994	4	2,2994	2,3078	2	65000	65000	30-4-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3072	2	0	0	30-4-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2659	2	0	0	30-4-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2639	2	0	0	30-4-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2627	2	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000 P		EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	200	2384	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000 C		EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	15	20	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000 P		EUR	0,0400	0,0400	0,0400	8	0,0400	0,0400	0	200	9780	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2858	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000 P		EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	2669	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000 C		EUR	0,0600	0,0600	0,0400	4	0,0400	0,0500	0	128	1133	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2128	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1833	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000 P		EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	237	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	647	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	36	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	101	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	7	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	10	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	201	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1985	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2151	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000 P		EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	26	39	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3439	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3315	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000 C		EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	77	626	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000 P		EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	209	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000 C		EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	3667	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2476	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000 C		EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	20	4532	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3070	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1632	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2245	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5442	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1597	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000 P		EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	10	322	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4704	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2613	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2123	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2537	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	914	30-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	474	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	110	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	15	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	120	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	342	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	280	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4855	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	344	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3802	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	4	3461	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3530	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5358	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1786	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2665	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1607	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2087	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1446	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	901	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	5492	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	672	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1612	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	648	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	85	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	232	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	10	2349	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3140	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	11	3887	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2100	0,2100	0,2000	3	0,2000	0,1900	0	3	2877	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	10	2633	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1700	0,1700	0,1500	3	0,1500	0,1500	0	85	8434	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	20	1484	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1436	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	973	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	100	11384	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5178	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4047	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1611	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	10	30	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	63	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	851	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	216	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	511	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	125	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	10	348	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	345	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	219	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	660	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	70	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	40	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	58	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	669	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900	0	15	5860	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	2568	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	3	5839	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7119	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6546	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6538	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1729	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	9592	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	632	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1200	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1568	30-4-2019
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	0	6	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	438	30-4-2019
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	0	25	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1141	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	30-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	4	0	5061	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	21	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	659	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	1653	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	673	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	3657	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	1595	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	8	3166	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1604	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	1298	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9400	1	10	1775	30-4-2019
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	30-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2064	30-4-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	745,4051	745	0	0	30-4-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	744,9571	745	0	0	30-4-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	744,6420	745	0	0	30-4-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	744,0782	744	0	0	30-4-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	743,1995	743	0	0	30-4-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	742,2832	742	0	0	30-4-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,5600	831	0	0	30-4-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,3000	831	0	0	30-4-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,9100	832	0	0	30-4-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,8100	828	0	0	30-4-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,9100	830	0	0	30-4-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,0900	832	0	0	30-4-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	30-4-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-4-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-4-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-4-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0327	14	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8381	13	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8347	13	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8269	13	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8157	13	0	0	30-4-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8092	13	0	0	30-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,0970	19	0	0	30-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,1230	19	0	0	30-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,1455	19	0	0	30-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	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	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1816	17	0	0	30-4-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7471	17	0	0	30-4-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7370	17	0	0	30-4-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7224	17	0	0	30-4-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7137	17	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,7000	471	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,1200	471	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,4700	471	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,2700	472	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	473,4600	473	0	0	30-4-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,7100	475	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6381	6	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6362	6	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6347	6	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4744	5	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4696	5	0	0	30-4-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3099	5	0	0	30-4-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-4-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2157	15	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8007	15	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7967	15	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7878	15	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3452	14	0	0	30-4-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3379	14	0	0	30-4-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
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	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3163	24	0	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4084	23	0	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4021	23	0	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3880	23	0	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7977	23	0	0	30-4-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7861	23	0	0	30-4-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-4-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5163	5	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5148	5	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5136	5	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5109	5	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5069	5	0	0	30-4-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5046	5	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4931	42	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4788	42	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4674	42	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4418	42	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4047	42	0	0	30-4-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3830	42	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	859,6403	860	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	859,3723	859	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	859,1923	859	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	858,8619	859	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	858,4362	858	0	0	30-4-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	838,6544	839	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,5794	475	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,2944	474	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,0937	474	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,7343	474	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,1748	473	0	0	30-4-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,5914	473	0	0	30-4-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-4-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-4-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-4-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-4-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-4-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2727	107	0	0	30-4-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2083	107	0	0	30-4-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1630	107	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	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,8237	219	0	0	30-4-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2688,3166	2688	0	0	30-4-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2686,7025	2687	0	0	30-4-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2685,5655	2686	0	0	30-4-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2683,5299	2684	0	0	30-4-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2680,3604	2680	0	0	30-4-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2677,0555	2677	0	0	30-4-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-4-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	30-4-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-4-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-4-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,0351	98	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9762	98	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9348	98	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,8605	98	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7449	98	0	0	30-4-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,6244	98	0	0	30-4-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	30-4-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	30-4-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-4-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-4-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,6931	189	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,6571	189	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,6302	189	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,5821	189	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,5409	189	0	0	30-4-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,5593	189	0	0	30-4-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-4-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-4-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-4-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-4-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	30-4-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-4-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-4-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-4-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9117	51	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8946	51	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8810	51	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8502	51	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8059	51	0	0	30-4-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7798	51	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6199,6800	6200	0	0	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6205,2300	6205	0	0	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6209,7500	6210	0	0	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6146,2100	6146	0	0	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6161,7700	6162	0	0	30-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6177,9900	6178	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	164	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1326	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	630	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	663	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,2100	2,4000	2,2100	2	2,4000	2,5100	3	15	241	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1336	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	240	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0600	0	7	633	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,3400	1,5000	1,3400	6	1,4400	1,5400	2	29	732	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,2000	0,2000	0,1300	10	0,1300	0,1100	0	314	2955	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	0,8200	1,0500	0,8200	5	0,9300	1,0900	1	28	1272	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,3300	0,3600	0,2200	32	0,2200	0,2100	0	1067	3359	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,5300	0,6800	0,4800	52	0,6800	0,6900	1	2096	11999	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,5500	0,5900	0,4000	31	0,4000	0,3800	0	802	5204	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,2800	0,3900	0,2500	58	0,3900	0,3900	0	1785	4295	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	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 Interest Date
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	7	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	1	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	428	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4168	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	53	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	131	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1480	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	854	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,5000	5	1	431	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	0	0,0600	0,0600	0	303	11265	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1196	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900	0	103	5184	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,2600	2,4700	2,2600	7	2,4700	2,5200	3	271	6134	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,2200	0,2200	0,1700	10	0,1700	0,1600	0	6039	19194	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,3900	1,4800	1,3000	6	1,4800	1,5900	2	60	10523	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,4400	0,4400	0,3500	5	0,3700	0,3200	0	9	15486	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1885	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,6300	0,6300	0,5100	7	0,5100	0,4700	0	405	1585	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,6800	0,7800	0,6500	9	0,7400	0,8200	1	104	21887	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,8300	0,8600	0,6800	10	0,6800	0,6800	1	95	9300	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,4400	0,5200	0,4200	10	0,5200	0,5400	1	526	5230	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,0700	1,0700	1,0000	5	1,0000	0,9300	1	502	840	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2800	0,3400	0,2500	26	0,3000	0,3600	0	6505	15075	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3721	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,1700	0,2000	0,1700	18	0,2000	0,2200	0	154	1624	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	420	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1400	0	182	29697	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	5151	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1556	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	1064	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	634	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	227	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	219	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	231	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	278	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,4800	0	20	461	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,7800	0,9500	0,7800	7	0,9500	0,9600	1	36	125	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	1,0600	1,0600	1,0100	2	1,0100	0,8500	1	21	62	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,5700	0,6700	0,5700	3	0,6600	0,7000	1	3	395	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	70	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,4200	0,4600	0,4100	9	0,4500	0,5000	1	316	1537	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	21	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3500	0	10	59	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	5	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	462	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	5	5	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	4	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	1005	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	1	30-4-2019
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	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	815	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	33	5910	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	85	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8364	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1541	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11674	30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2345 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	195 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	10 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10224 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4200		4	3	552 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	253 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	0 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	2 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	3 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	218 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	119 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1236 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	24 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	2248 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	36 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2649 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4800		8	1	545 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17931 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	253 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6752 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,4800		6	1	670 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2600		0	4	34632 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	475 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10664 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,4500	4,4500	4,3500	3	4,3500	4,5200		5	12	746 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,5300	0,5400	0,5100	7	0,5400	0,5100		1	7	22597 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,3500	3,3500	3,3500	2	3,4500	3,5600		4	10	15167 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,8100	0,8100	0,7200	2	0,7200	0,7100		1	11	16775 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,5000	2,5900	2,4500	8	2,5900	2,6800		3	123	14337 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,1000	1,1000	1,0200	15	1,0500	1,0000		1	61	12291 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2484 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,5700	1,5700	1,4200	6	1,4300	1,4000		1	8	6580 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,2200	1,3400	1,2100	11	1,3400	1,3600		1	77	40219 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,1100	2,1100	1,9800	7	2,0000	1,9100		2	170	8671 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,8200	0,9000	0,8000	8	0,8600	0,9100		1	252	8952 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5100		3	1	1230 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5100	0,5900	0,5100	14	0,5900	0,5900		1	103	30209 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,5100	3,5100	3,3000	2	3,3000	3,2400		3	53	6071 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	7	5432 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1328 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	10	12846 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	3031 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	2473 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	120 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	4621 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	6,2000	6,4000	6,2000	3	6,4000	6,4900		6	61	110 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	42 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,2800	4,4700	4,2200	4	4,4700	4,5200		5	91	131 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600		1	20	150 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	30 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3800		1	1	305 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,0500		2	1	26 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	515 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000		2	10	608 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3700		2	50	2698 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,0000	1,0400	1,0000	7	1,0400	1,0700		1	405	3110 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	90 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400		1	5	2998 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	16 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,2900	0,3200	0,2900	3	0,3100	0,3400		0	26	135 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	10 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	278 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1425 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	12 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		0	0	1862 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	4,4800	4,5200	4,4800	2	4,5200	4,5500		1	2	444 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1567 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6400		4	10	152 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3900		1	20	960 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	988 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	8611 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,5000	1,5800	1,5000	12	1,5800	1,6300		2	237	2253 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8500		3	1	961 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,7800	0,8400	0,7800	7	0,8300	0,8800		1	56	1382 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	561 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	239 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	10 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	90 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	105 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	645 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2507 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	7 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	820 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	432 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2179 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	23 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2294 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	322 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2072 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	670 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,6700	0,6700	0,6400	3	0,6400	0,6300		1	3	4515 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4900		7	30	316 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8200		1	1	1345 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	477 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	20	9052 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	491 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,4300	1,4300	1,3500	5	1,3600	1,3400		1	5	2890 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5700		5	100	3166 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,8100	1,8100	1,7000	8	1,7100	1,6900		2	105	2072 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,5000	3,6500	3,5000	2	3,6500	3,7200		4	2	18312 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4130 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9600		3	1	17597 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,5700		3	1	12172 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,7500	1,8000	1,7500	3	1,7800	1,8600		2	4	8041 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,9100	3,9100	3,8000	3	3,8000	3,7300		4	45	7605 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0100	1,1000	1,0100	5	1,0400	1,1300		1	56	25825 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1500		5	5	12014 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,6000	0,6200	0,5800	5	0,6100	0,6600		1	21	2591 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	558 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4192 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,4500		9	50	2465 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5200 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	1949 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	1787 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	15 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	200 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200		1	20	882 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	2 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7653 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	156 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	4196 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	100 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	946 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	356 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1911 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5100		6	10	1439 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	3500 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1295 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1439 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	7754 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2535 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7026 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	232 30-4-2019
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 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	521 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	60 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,7700	0,8000	0,7700	2	0,8000	0,7200		1	11	1617 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	53 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,4500	1,4500	1,4000	8	1,4400	1,4100		1	10	1748 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	8,2300	8,2300	8,2200	2	8,2200	8,4800		8	100	432 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1500	2,1500	2,0800	7	2,0800	2,0700		2	9	3142 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	7,1100	7,1300	7,1100	2	7,1300	7,4800		7	100	954 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4700		2	1	323 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	466 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	578 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	1326 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	107 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,3600	4,5000	4,3600	5	4,5000	4,6300		5	201	6098 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1333 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,6500	3,7500	3,6500	2	3,7500	3,8600		4	21	10076 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	2827 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1500	3,1700	3,1500	2	3,1700	3,2200		3	2	5364 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,2000	5,2100	5,1000	3	5,1000	5,1900		5	5	2509 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,5200	2,6800	2,5000	3	2,6800	2,7000		3	12	1794 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	1623 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,1000	2,2400	2,1000	9	2,1900	2,2600		2	18	5847 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,5900		7	24	1519 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5400	1,5500	1,5400	2	1,5500	1,5900		2	2	4742 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	956 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1951 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	264 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6100	0,6300	0,6100	6	0,6300	0,6400		1	6	563 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	419 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1797 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	633 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6183 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	694 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	239 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0800	1,0800	1,0800	2	1,0800	1,0900		1	425	3 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4800		8	5	140 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	631 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4800		6	1	413 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	417 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	1861 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	263 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1436 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	14 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,2500	3,2500	3,1700	2	3,1700	3,3000		3	19	570 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2700		6	1	366 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3800		2	11	1018 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	1212 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	2	1239 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,3000	9,3000	9,2500	3	9,2500	9,3300		9	3	443 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800		1	1	467 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	10,9700		11	25	102 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	635 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	778 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	35 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1054		28	0	0 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0959		28	0	0 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0884		28	0	0 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7016		28	0	0 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3075		27	0	0 30-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9737		27	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	</			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	554	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	255	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	663	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	309	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9700		1	0	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	191	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,4800	0,4800	0,4200	4	0,4300	0,4700		0	11	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	119	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1600		0	12	429	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	180	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	192	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	245	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	30-4-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	30-4-2019
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	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4600		4	20	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	237	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	380	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	2,3800	2,3800	2,3400	3	2,3400	2,4600		2	510	37	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000		0	2	346	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	1,3800	1,3800	1,3500	4	1,3500	1,4600		1	57	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		1	350	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	2	9	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	26	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,6100	0,6100	0,5900	3	0,5900	0,6200		1	4	274	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	228	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,3100	0,3800	0,3100	2	0,3800	0,3700		0	2	42	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	1	66	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	29	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	101	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	3	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	30-4-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	77	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8800		6	20	91	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	60	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,5000		1	5	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	172	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	156	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4600	2	18	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	242	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1174	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1103	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,9300	0,9300	0,9000	2	0,9000	0,9700	1	2	733	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	290	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	2	85	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	14	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	77	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	202	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	166	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	51	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	2	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4800	10	25	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	73	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	304	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	6,0400	6,2000	6,0400	2	6,2000	6,1700	6	1000	17	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	999	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4700	5	1000	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	298	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8600	5	500	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1251	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	346	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	7	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	133	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	6	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1708	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	355	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	320	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	425	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	235	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	294	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	382	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	510	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1729	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,7300	0,7300	0,7100	4	0,7100	0,7800	1	50	341	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	140	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	150	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	144	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	240	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	23	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	17	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	10	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	16	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	21	30-4-2019
O	REN	RELX (EUR) - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	93	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	214	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,8200	3	20	197	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	60	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	181	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	13	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	70	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	108	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	67	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	20	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	220	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	41	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	394	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	20	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	238	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	435	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	192	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	335	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	115	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,8200	2	2	615	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	194	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900	1	2	180	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	61	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	117	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	249	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	30-4-2019
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	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	81	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	22	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	576	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	216	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	158	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	944	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3100	3	1	246	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	682	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	243	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	144	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	29	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	17	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600	1	1	318	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	217	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	30-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	59	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	4	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	10,2900	10,2900	10,2900	1	10,2900	10,4600	10	25	2	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	48	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	60	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	89	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	243	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	179	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	118	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8400	2	1	143	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	119	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1494	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	208	30-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	179	30-4-2019
O	REN															

Instrument Type*	Instrument Trading 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	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	43 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	102 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4700		4	1	2383 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	43 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	50 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 30-4-2019
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 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 30-4-2019
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 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	7 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	314 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	225 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	97 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	56 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	153 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 30-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	105 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2833		102	0	0 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1495		100	0	0 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1226		100	0	0 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0621		100	0	0 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,9749		100	0	0 30-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,9235		100	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2957		26	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9969		26	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9743		26	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9516		26	0	0 30-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9383		26	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1730,0500		1730	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,6000		1732	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,8500		1733	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,7800		1723	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1727,1400		1727	0	0 30-4-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,6900		1732	0	0 30-4-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 30-4-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 30-4-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 30-4-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 30-4-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	3 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	184 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	4 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	368 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	94 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	133 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	79 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	1	138 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9800		5	1	199 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0800		0	6	107 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	237 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,1800	0,1800	0,1400	2	0,1400	0,1400		0	5	137 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1400		3	1	204 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,2800	0,2800	0,2300	4	0,2500	0,2400		0	5	105 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3100		2	7	143 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,4300	0,5100	0,3800	21	0,3800	0,4000		0	163	411 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	1,4000	1,6300	1,4000	4	1,6300	1,5800		2	6	205 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	0,7900	0,7900	0,6600	3	0,6600	0,6700		1	23	149 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,9200	1,0100	0,8800	9	0,9600	0,9700		1	27	126 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	1,2200	1,2200	1,0800	3	1,0800	1,0700		1	9	81 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,5000	0,5800	0,4300	7	0,5200	0,5400		1	33	280 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6400		2	1	53 30-4-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	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	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	111	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	869	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	1	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	679	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	65	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	934	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	276	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	561	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	28	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	263	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	807	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	5,6500	5,8500	5,6000	4	5,8000	5,8500	6	6	284	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3100	0	4	288	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	80	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3800	0	2	20	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1600	4	1	545	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,5800	1	4	304	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	104	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,8000	0,8100	0,7800	3	0,7800	0,7300	1	13	115	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6900	3	1	886	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	745	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	43	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	1,3100	1,3100	1,3000	2	1,3000	1,3400	1	4	22	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5400	2	1	476	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	2,0600	2,0900	1,8700	5	1,8700	1,9100	2	12	188	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	8	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,6900	0,7500	0,6900	2	0,7500	0,7800	1	11	948	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	104	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,4500	0,5500	0,4500	3	0,5500	0,5300	1	20	840	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	3	252	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	332	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	237	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	81	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	46	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1215	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	180	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	45	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-4-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	97	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,6200	0,6200	0,5900	3	0,5900	0,6100	1	4	70	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	1,1200	1,1200	1,0200	9	1,0200	1,0300	1	41	53	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	2	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5600	3	2	55	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,6800	2	1	1	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9900	2	10	27	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1200	2	2	2	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	6	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	8	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	145	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	3,9100	3,9100	3,9100	2	3,9100	3,9600	4	3	3	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	169	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	10	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	30-4-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	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	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	5	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	121	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	10	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	27	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	73	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	79	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	317	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	119	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	152	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	345	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	309	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	428	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	350	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	414	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6900	2	2	205	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800	3	1	254	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	169	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2400	2	5	97	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3900	3	4	22	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4500	1	1	223	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	1,2200	1,2200	1,1100	2	1,1100	1,1400	1	5	214	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	5,3200	5,3200	5,2800	5	5,2800	5,2800	5	117	149	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	64	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	40	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	40	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	10	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	50	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	19	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	27	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	286	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	179	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	35	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	116	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	138	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	73	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	306	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	963	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8000	10	2	526	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	434	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	745	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,4200	1,4200	1,3700	3	1,3700	1,3600	1	28	607	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6500	7	2	600	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	332	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	5,3000	5,3500	5,3000	2	5,3500	5,2400	5	11	374	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	181	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	4,3000	4,4500	4,3000	3	4,4500	4,4700	4	7	910	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8800	3	2	594	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0000	3	5	165	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1500	4	1	114	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	711	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	479	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	731	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	351	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	153	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	41	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	30-4-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	49	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800	23	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	45	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	36	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	11	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	6	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	165	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	16	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	71	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	36	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	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	20-3-2020	54,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9100	6	1	1	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	36	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	42	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	35	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	10	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	0	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	3	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	443	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	32	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	106	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	128	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	2	734	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	209	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400	3	2	351	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	5,1700	5,1700	5,1700	1	5,1700	5,1400	5	1	1555	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	456	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	2,7200	2,7200	2,7200	2	2,7300	2,7800	3	8	121	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	231	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	1,2700	1,2800	1,2700	2	1,2800	1,3600	1	17	250	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	269	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	30-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	171	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	66	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	66	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	6	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	74	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,1500	12	1	100	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,2900	2	11	144	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	193	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8700	4	11	175	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	5,1700	5,4000	5,1700	7	5,4000	5,3400	5	21	243	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	6,2800	6,2800	6,0000	4	6,0500	6,1600	6	10	185	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500	3	4	61	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	35	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500	2	1	112	30-4-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	10	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	30-4-2019
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	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	50	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	671	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	168	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1079	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	50	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	306	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	239	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	46	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	685	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	446	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	227	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	160	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	24	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	84	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	2	833	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	247	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	56	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	49	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	34	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	56	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	412	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	225	30-4-2019
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	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	31	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	97	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	10	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	63	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	84	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	694	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	412	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	537	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	737	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	275	30-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	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
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	10	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	39	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	8	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	52	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	93	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	73	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	259	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	47	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	111	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	93	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	88	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	95	30-4-2019
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	30-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	75	30-4-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,1700	390	0	0	30-4-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,5200	391	0	0	30-4-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,8000	391	0	0	30-4-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,9900	390	0	0	30-4-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,9800	391	0	0	30-4-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,0100	392	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1275	15	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5925	15	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5886	15	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5798	15	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5670	15	0	0	30-4-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1199	14	0	0	30-4-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7661	24	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8282	23	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8220	23	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8083	23	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7884	23	0	0	30-4-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7767	23	0	0	30-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,2600	917	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,0900	918	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,7500	919	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,3100	920	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,8300	918	0	0	30-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,2500	920	0	0	30-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4451,9200	4452	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4455,9100	4456	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4459,1600	4459	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4347,2600	4347	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4358,2700	4358	0	0	30-4-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4219,3300	4219	0	0	30-4-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-4-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-4-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-4-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-4-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0664	22	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0590	22	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0530	22	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0397	22	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0205	22	0	0	30-4-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0092	22	0	0	30-4-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	30-4-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	30-4-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,5317	269	0	0	30-4-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5173		17	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5118		17	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5073		17	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4974		16	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4830		16	0	30-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4745		16	0	30-4-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-4-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	86	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	29	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	486	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	50	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		1	20	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	3	23	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	997	30-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	3	401	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,4300	0,5000	0,4300	2	0,5000	0,4900		0	2	685	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3000		0	9	1834	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	652	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	638	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	269	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	438	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	226	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	151	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	50	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	151	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	223	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1186	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	423	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3968	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	45	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2400		0	6	1965	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3842	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	2421	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	218	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	842	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	2	1869	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	543	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	533	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	52	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,2700	0,2700	0,2300	4	0,2400	0,2200		0	43	9875	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	314	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	337	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	263	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	217	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5300		4	5	283	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	737	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	100	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-4-2019
O	SBM																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	25	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	154	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	226	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	787	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	408	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1053	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	683	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,5000	1,5000	1,4000	2	1,4000	1,4300	1	5	1345	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2019	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	3	1390	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1911	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	10	851	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	101	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400	0	2	97	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	3	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	3	67	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	12	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	43	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	2	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	15	30-4-2019
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	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	97	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	555	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6100	6	1	1	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	97	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	447	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	51	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	727	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	2871	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	784	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2742	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1669	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7200	2	27	2757	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	944	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1405	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2593	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	10	1795	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	250	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	279	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	52	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	807	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	551	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	200	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	225	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	65	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	50	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	151	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	23	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	34	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	45	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	51	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	17 30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	35	30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	65 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	46 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	104	30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	236 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	477	30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8200		5	1	533 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1093 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	467 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	283 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900		2	1	1708 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	495 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1690 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	254 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	387 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5100		5	5	377 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	18	109 30-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	20 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	22	0 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	5 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	82 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	37 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	91 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300		4	1	211 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	270 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	388 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1800		2	1	228 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200		2	9	887 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	50 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	162 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	92 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	58 30-4-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 30-4-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9545		34	0	0 30-4-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2432		33	0	0 30-4-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2343		33	0	0 30-4-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2142		33	0	0 30-4-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1853		33	0	0 30-4-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1682		33	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1481,1400		1481	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,4700		1482	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,5500		1484	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1486,0600		1486	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,8000		1479	0	0 30-4-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,6900		1483	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7226		107	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6868		107	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6581		107	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5937		107	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5008		107	0	0 30-4-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1475		103	0	0 30-4-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-4-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 30-4-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 30-4-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	20 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0500	0,1300	0,0500	2	0,1300	0,0500		4	27	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	57	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	55	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	11	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	8	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	200	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	1,7000	1,7000	1,6000	4	1,6000	1,6300	2	10	12	30-4-2019	
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	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	14	30-4-2019	
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	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	30-4-2019	
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	30-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	20	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	51	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	25	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	7	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	420	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	81	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	18	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	102	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	10	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	35	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	655	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	11	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	226	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	105	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	158	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	103	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	91	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	35	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	4	6	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	1,1000	1,1000	0,9500	6	0,9500	0,9100	1	50	51	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5300	1	10	22	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	20	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	21	30-4-2019	30-4-2019	
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	1	1	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	3	3	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	1,3000	1,4500	1,3000	5	1,4500	1,4200	1	23	23	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2700	0	30	30	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	30-4-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	30-4-2019	30-4-2019	
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019	30-4-2019
O	SIQ	Siemens - Stock															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7900		47	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	26	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	3	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	27	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	50	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	75	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	25	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	66	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		0	0	3	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	5	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	2	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	2	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	26	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	3	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300		54	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7100		94	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,000	P	EUR	0,0000	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	30-4-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700		47	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700		47	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800		57	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2700		97	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700		48	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2400		97	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	30-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	30-4-2019
O	SIQ	Siemens - 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	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7800	62	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5100	102	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700	24	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-4-2019		
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5600	53	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,6000	223	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3900	215	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,5500	216	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,9200	216	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,4600	216	0	0	30-4-2019		
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,0300	217	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,3652	29	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8555	29	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8478	29	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8303	29	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8052	29	0	0	30-4-2019		
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,7904	29	0	0	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	30-4-2019		
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	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	30-4-2019		
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	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-4-2019		
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	0	13	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-4-2019		
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	60	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	1,3500	1,3500	1,3500	-	1	1,6500	2	50	53	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	273	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	108	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	139	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2800	0	2	103	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	38	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	1,6500	1,6500	1,6000	-	4	1,6000	1,5700	2	39	46	0	30-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	70	0	30-4-2019	
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	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	14	0	30-4-2019	
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	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	1	0	30-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	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 Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	20 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,3900		0	1	72 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	55 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	71 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	36 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	44 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	54 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	101 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	8 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	2 30-4-2019
O	SLG	Sligro 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 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	12 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	102 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5100		2	1	32 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	1	47 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-4-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0632		11	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0595		11	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0565		11	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0498		11	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0402		11	0	0 30-4-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4845		10	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1523,1600		1523	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1524,5200		1525	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1525,6300		1526	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1528,2200		1528	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,0300		1501	0	0 30-4-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1504,9900		1505	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	10 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1160 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	554 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	321 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 30-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	745 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9233		41	0	0 30-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9096		41	0	0 30-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4589		39	0	0 30-4-2019
F	SR6	ACS Actividades														

Instrument Type*	Instrument Trading Symbol	Instrument 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	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-4-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8127	83	0	0	30-4-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7969	83	0	0	30-4-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7851	83	0	0	30-4-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7640	83	0	0	30-4-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7459	83	0	0	30-4-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7539	83	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,3000	700	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,9300	701	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,4400	701	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	697,3600	697	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	699,1300	699	0	0	30-4-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,5400	687	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	SY6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6860	86	0	0	30-4-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7575	85	0	0	30-4-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7348	85	0	0	30-4-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6836	85	0	0	30-4-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6097	85	0	0	30-4-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,5663	85	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6978	14	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6932	14	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4895	13	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4813	13	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4696	13	0	0	30-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4627	13	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4308	7	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2283	7	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2264	7	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2220	7	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0157	7	0	0	30-4-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0122	7	0	0	30-4-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2991,2900	2991	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2993,9700	2994	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2945,3700	2945	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2950,3700	2950	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2906,9800	2907	0	0	30-4-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2807,2600	2807	0	0	30-4-2019
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	0	30-4-2019
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	0	30-4-2019
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	0	30-4-2019
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	0	30-4-2019
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	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,5717	224	0	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,8757	224	0	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	224,1396	224	0	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,8165	223	0	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	221,7768	222	0	0	30-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,6525	221	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5330	13	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5288	13	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5254	13	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5178	13	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5069	13	0	0	30-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3006	12	0	0	30-4-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-4-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4985	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4984	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4982	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4979	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4975	0	0	0	30-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4972	0	0	0	30-4-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2282	39	0	0	30-4-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-4-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	30-4-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-4-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-4-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9116	15	0	0	30-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9066	15	0	0	30-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9026	15	0	0	30-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8936	15	0	0	30-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8806	15	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8729	15	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	7	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	157	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	267	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	230	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	58	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	373	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	3	42	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	44,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9300	4	1	274	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	348	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	75	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	46,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0500	2	1	547	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	46,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	0	251	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	253	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	27	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	48,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6800	1	11	392	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	48,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	5	224	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	49,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200	0	2	57	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	49,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	10	8	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	228	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	4	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	20	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	36	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	143	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	37	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	138	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	41	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	66	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	186	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	301	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	41	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	274	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	280	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	22	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	16	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600	4	10	180	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	1	412	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0400	3	12	236	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	1	407	30-4-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	244	30-4-2019
O	TKG	TKH Group NV Std 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	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,1800	0	23	289	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	171	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	30-4-2019		
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	152	30-4-2019		
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	150	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	30-4-2019	
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	114	30-4-2019		
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	47	30-4-2019	
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	30-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	2	30-4-2019		
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	10	20	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	5	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	16	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	58	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	17	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	7	30-4-2019	
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	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	30-4-2019	
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	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	42	0	42	30-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	58	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	55	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	90	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	97	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	111	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	216	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	170	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	182	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	204	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	118	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	1	142	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	154	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	112	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	181	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	141	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	228	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	55	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	300	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	4,5000	4,5000	4,4500	2	4,4500	4,6400	5	2	323	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	47	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	30	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	27	30-4-2019	
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	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	30-4-2019	
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	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	11	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	210	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	41	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	127	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	62	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	126	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	41	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	593	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	59	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0600	3	10	86	30-4-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	24	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	15	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	20	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8200		8	1	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5400		1	2	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3500		2	1	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	30-4-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,9074		169	0	30-4-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,1370		169	0	30-4-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,3365		169	0	30-4-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,8280		170	0	30-4-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,5270		167	0	30-4-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,1794		167	0	30-4-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	30-4-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	30-4-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-4-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-4-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5957		27	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5867		27	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6497		26	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6342		26	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6118		26	0	30-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9321		25	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3781		12	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1240		12	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1208		12	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1134		12	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0029		12	0	30-4-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	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	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,5000	0,5000	0,4100	2	0,4100	0,5200	1	4	113	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0300	0	113	235	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	364	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,1200	0,2000	0,1200	11	0,2000	0,0700	0	265	318	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	192	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,1300	0,2200	0,1300	4	0,2200	0,1300	0	20	114	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	100	381	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,2500	0,4600	0,2500	6	0,4600	0,2300	0	125	205	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0600	0,0600	0	11	476	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	58	570	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	12	450	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	201	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	60	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	30-4-2019
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	0	63	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	49	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	32	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	263	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	92	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	252	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	128	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1997	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	643	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	0	1406	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	12	77	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0500	0,0700	0,0500	6	0,0700	0,0400	0	175	175	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500	1	20	1015	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600	0	75	1141	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	58	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	93	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3800	0	2	583	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	971	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	1	452	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	46	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	79	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	140	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,1700	0,1700	0,1200	7	0,1300	0,1600	0	20	3315	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	1947	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	107	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	14	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1636	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800	1	50	378	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	14	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	889	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	291	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3735	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1598	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	1041	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	117	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	767	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	10	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	55	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	10	10	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	12	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	48	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	6	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	72	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	20	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	73	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	58	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000	1	5	109	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	810	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	75	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	359	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	430	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4500	0	295	1208	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,4000	0	34	844	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	1576	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1090	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	84	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	740	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	202	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1160	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	197	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	228	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	67	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	28	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	74	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	35	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7100	3	20	2606	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	433	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1496	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	537	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	54	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	34	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1336	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	1	1716	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	5	450	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	465	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	10	2153	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	4055	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	815	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	127	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,3000	0,3000	0,2600	6	0,2800	0,3000	0	13	1368	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,6300	2	100	4612	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3159	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	804	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	254	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	120	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3500	7	1	340	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	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	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	66	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	30-4-2019	
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	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	30-4-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	722	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	917	30-4-2019
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	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	966	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1198	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500		1	1	504	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	350	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1206	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1084	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	408	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1005	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	916	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	191	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	649	30-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3900		7	40	491	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	213	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	199	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,5500	0,5500	0,4900	2	0,4900	0,5100		1	2	52	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	382	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	233	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	6	434	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	126	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	899	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	104	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5	30-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4000		225	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,6000		226	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,7600		226	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,6300		225	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1900		225	0	0	30-4-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,7900		226	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,4889		124	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,4652		124	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,4474		124	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,4157		124	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,1892		122	0	0	30-4-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,2015		122	0	0	30-4-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	30-4-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	30-4-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	30-4-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	30-4-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	30-4-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,2000		247	0	0	30-4-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,4200		247	0	0	30-4-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,6000		248	0	0	30-4-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,0200		248	0	0	30-4-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,8900		247	0	0	30-4-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,5400		248	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3372		5	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3354		5	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1820		5	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1789		5	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0874		5	0	0	30-4-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0848		5	0	0	30-4-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0	30-4-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	30-4-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	30-4-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	30-4-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	30-4-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	203,3622		203			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2300	52	0	3	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1300	72	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2800	152	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0800	49	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300	34	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800	72	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	3	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	30-4-2019
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	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200	39	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200	57	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	0	30-4-2019
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	0	9	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	17	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	1	79	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	111	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	14,0000	14,0000	12,9000	10	12,9000	13,4300	13	10	26	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	82	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	79	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	15	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,4600	0,5300	0,4600	2	0,5300	0,4600	0	2	70	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	1	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	136	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	24	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	0,9800	1,2400	0,9800	4	1,2400	1,0100	1	8	61	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	159	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	1,4500	1,9500	1,4500	14	1,7100	1,4800	1	29	362	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	3,4500	3,4800	2,8000	15	2,8000	3,3900	3	15	64	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	2,1000	2,5200	2,0300	10	2,5200	2,1700	2	12	145	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	2,4500	2,6200	1,8000	13	2,0500	2,3200	2	31	308	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	3,1500	3,5000	3,0000	7	3,5000	3,1000	3	10	4405	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	1,5300	1,5300	1,1800	3	1,5300	1,4500	1	3	186	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,4200	1	16	1	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	1,1200	1,1500	0,6200	14	0,8000	0,8600	1	24	143	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	8	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,5000	0,5000	0,3600	4	0,3600	0,4900	0	23	239	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	32	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	59	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	10	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	19	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	6	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	8	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	107	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	19	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	118	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	16	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	2,6000	2,9500	2,6000	2	2,9500	2,7100	3	2	74	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	7,1500	7,1500	6,0000	3	6,0000	6,5500	7	5	232	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	3,3200	3,8500	3,3200	7	3,8500	3,4000	3	17	504	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	48	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	4,4600	4,4600	4,4600	1	4,4600	4,1900	4	1	68	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	4,8000	4,8000	4,0000	2	4,0000	4,2400	4	2	87	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	306	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	128	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	59	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	3	106	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	7,2500	7,2500	7,2500	2	7,2500	7,3800	7	6	33	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	2,1100	2,1700	1,7300	11	1,7300	1,9100	2	26	663	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	8,6500	9,4500	8,6500	3	9,1000	8,7500	9	8	373	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,4300	0,4300	0,3300	5	0,3300	0,3600	0	11	379	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	409	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	494	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	188	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	263	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	257	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	125	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8600	67	0	99	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700	97	0	12	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9000	147	0	64	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	1,0000	1,0800	1,0000	2	1,0800	1,0200	1	4	17	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7100	3	5	36	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	4	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5200	6	1	3	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	7	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	21	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	11	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6100	8	5	25	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	4,5800	4,6000	4,5800	4	4,6000	4,6000	5	16	28	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	40	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	2	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	10	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	13	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	2	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2500	63	0	0	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	53	0	0	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100	43	0	3	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	320	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300	33	0	6	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1164	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	8	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	351	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,8700	15	1	14	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	561	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	7,7000	7,8500	7,2500	6	7,2500	7,7300	8	20	199	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9500	72	0	67	30-4-2019
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	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9500	102	0	16	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2700	63	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	39	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	55	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400	43	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	343	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	11	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	282	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	13	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	3,4500	3,5100	3,4500	3	3,4600	3,4600	3	13	457	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	84	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	6,1500	6,3000	6,1500	4	6,3000	6,2500	6	8	283	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	9,7500	9,7500	8,8500	2	8,8500	9,1300	9	6	264	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	10,3500	10,5500	10,3500	6	10,5500	10,5300	11	27	460	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	4,7500	4,7500	4,4500	4	4,5600	4,7500	5	6	152	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	262	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	2,2100	2,2100	2,1800	2	2,1800	2,2500	2	4	246	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	110	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0100	1	1	281	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	163	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	62	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	51	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700	53	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	21	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400	43	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	21	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500	34	0	6	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	375	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	21	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	8,0500	8,0500	8,0500	3	8,0500	7,8300	8	10	487	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	44	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	12,4000	12,4000	12,4000	2	12,4000	12,2100	12	2	153	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2900	6	1	72	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	17,8500	18,3000	17,8500	4	18,3000	18,1200	18	13	128	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	41	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8400	2	5	343	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	64	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100	53	0	43	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800	72	0	16	30-4-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3281	12	0	0	30-4-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3240	12	0	0	30-4-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3207	12	0	0	30-4-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3132	12	0	0	30-4-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3025	12	0	0	30-4-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2961	12	0	0	30-4-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-4-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,1209	311	0	0	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,9375	303	0	0	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,8094	303	0	0	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,5802	303	0	0	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,2230	302	0	0	30-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,8503	302	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0408		25	0	30-4-2019	
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	30-4-2019	
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71	30-4-2019	
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	30-4-2019	
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	195	30-4-2019	
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	30-4-2019	
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	461	30-4-2019	
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	30-4-2019	
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		3	12307	30-4-2019	
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	6,3600	6,3600	6,3600	1	6,3600	6,9600		7	4	30-4-2019	
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0100		22	236	30-4-2019	
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	5,4000	5,6000	5,4000	5	5,6000	5,9600		6	26	30-4-2019	
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0400	0,0500	0,0300	7	0,0500	0,0300		32	426	30-4-2019	
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	4,4100	4,4100	4,3400	7	4,3600	4,9600		5	550	30-4-2019	
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0300		0	41	677	30-4-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	3,4600	3,7700	3,1800	9	3,7700	3,9600		4	559	30-4-2019	
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0700	0,0800	0,0700	10	0,0700	0,0500		0	160	892	30-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	2,3100	2,7900	2,2400	16	2,7900	2,9600		3	29	1	30-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,1500	0,1600	0,1000	7	0,1000	0,0800		0	11	654	30-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	1,3300	1,8800	1,2000	26	1,8800	1,9600		2	273	262	30-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,2700	0,3000	0,2500	10	0,2900	0,1700		0	111	2169	30-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,6700	0,9300	0,5000	30	0,9300	0,9900		1	154	1325	30-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,5800	0,7100	0,4400	18	0,4400	0,3900		0	116	249	30-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,2300	0,4000	0,1800	20	0,4000	0,4100		0	100	301	30-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	1,2700	1,2700	1,0000	3	1,0000	0,8500		1	17	100	30-4-2019
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1500		0	101	101	30-4-2019
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	30-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600		0	1	142	30-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	11	30-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	10	30-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343	30-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	30-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70	30-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	546	30-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	13,3000	13,3000	13,3000	2	13,3000	13,9600		14	40	1	30-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6615	30-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,9600		12	570	0	30-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	637	30-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	9,3400	9,3500	9,3400	3	9,3500	9,9600		10	1470	0	30-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	4	1374	30-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	8,3500	8,7500	8,3500	7	8,7500	8,9600		9	2406	18	30-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0500		0	10	4415	30-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	7,2000	7,5600	7,2000	7	7,5600	7,9600		8	906	3	30-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0800	0,1000	0,0800	8	0,0900	0,0600		0	38	3261	30-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	5,4000	5,8000	5,2900	9	5,8000	5,9600		6	36	8	30-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,1500	0,1500	0,1400	12	0,1500	0,1200		0	264	7575	30-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	4,3100	4,8100	4,1800	16	4,8100	4,9600		5	248	2	30-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700		0	40	784	30-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	3,3000	3,7100	3,1900	31	3,7100	3,9600		4	481	45	30-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,2900	0,3300	0,2700	8	0,2700	0,2400		0	19	4398	30-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	2,4500	2,8700	2,3400	23	2,8700	2,9600		3	232	126	30-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,4900	0,4900	0,3900	10	0,3900	0,3600		0	409	765	30-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	1,7200	1,9600	1,5900	23	1,9600	2,1100		2	164	5034	30-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,7000	0,7700	0,6300	11	0,6300	0,5600		1	40	987	30-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,0700	1,2700	1,0300	13	1,2700	1,4100		1	246	986	30-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	1,1000	1,1600	1,0800	7	1,1100	0,8600		1	29	52	30-4-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,6200	0,8200	0,5600	18	0,8200	0,8400		1	168	1789	30-4-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	1,4600	1,4600	1,4400	2	1,4400	1,3400		4	4	238	30-4-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,3100	0,4000	0,3100	8	0,4000	0,5100		1	39	2803	30-4-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	356	30-4-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,1900	0,1900	0,1600	6	0,1900	0,2600		0	10	251	30-4-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10	30-4-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,5300		5	10	10	30-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2328	30-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	94	30-4-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-4-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	20	30-4-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	30-4-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10	30-4-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	30-4-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	0,9100	1,0700	0,8300	25	1,0600	1,1500	1	624	678	30-4-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	109	30-4-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,3200	0,4100	0,3200	5	0,4100	0,4500	0	119	123	30-4-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	2,9300	3	7	7	30-4-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	30-4-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	30-4-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	30-4-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	198	30-4-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	13,3100	13,7200	13,3100	3	13,7200	13,9600	14	340	0	30-4-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4810	30-4-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	1	30-4-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2590	30-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2779	30-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	7,3500	7,3500	7,3300	2	7,3300	7,9600	8	5	37	30-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1031	30-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	5,4500	5,7400	5,3000	14	5,7400	5,9600	6	119	199	30-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,6600	0,6600	0,5800	4	0,5800	0,5500	1	17	493	30-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,7300	3,7800	3,6500	7	3,7300	4,2400	4	31	766	30-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9000	1	1	1858	30-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,3100	2,4500	2,3000	5	2,4500	2,7500	3	529	3479	30-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4800	1	1	246	30-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,3000	1,3000	1,2100	9	1,2700	1,6000	2	256	1844	30-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3900	2	4	69	30-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,9100	1,0600	0,8900	5	1,0600	1,1700	1	46	718	30-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9700	3	1	270	30-4-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,6500	0,7500	0,6200	5	0,7500	0,8300	1	31	26	30-4-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	15	202	30-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	79	30-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	106	30-4-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	30-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	33,7600	33,7600	33,7600	1	33,7600	33,9600	34	8	0	30-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	30-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600	29	0	2	30-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	30-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	41	30-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	817	30-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	30-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1203	30-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	29	30-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	5	3478	30-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	13,3100	13,3100	13,3100	1	13,3100	13,9600	14	400	127	30-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400	0	7	15973	30-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	11,3200	11,3200	11,3200	1	11,3200	11,9600	12	800	0	30-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	398	30-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	9,3200	9,3200	9,3200	1	9,3200	9,9600	10	400	1	30-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3099	30-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,3400	8,4000	8,3400	2	8,4000	8,9600	9	3	189	30-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,6300	0,6900	0,6300	6	0,6600	0,5900	1	110	9187	30-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	7,4000	7,4500	7,3000	7	7,4500	7,9600	8	8	49	30-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,7800	0,8000	0,7800	4	0,7800	0,7200	1	20	1196	30-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,6200	5,8700	5,5500	7	5,8700	6,1800	6	15	933	30-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,1700	1,2000	1,1600	35	1,1900	1,0500	1	1001	3302	30-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,0500	4,4500	4,0100	49	4,4500	4,5800	5	1392	8926	30-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,7000	1,7500	1,6200	7	1,6200	1,5600	2	23	5139	30-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,7500	3,0100	2,7100	11	3,0100	3,1900	3	459	3482	30-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,4700	2,4900	2,3900	9	2,3900	2,2800	2	329	2201	30-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,7500	1,9600	1,7100	11	1,9600	2,0900	2	24	1506	30-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,6000	3,6000	3,4000	2	3,4000	3,2500	3	7	58	30-4-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,4000	1,5800	1,3500	19	1,5800	1,6500	2	864	6058	30-4-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	578	30-4-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,2800	1	10	10	30-4-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-4-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	1	1923	30-4-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,6600	8	8	630	30-4-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	30-4-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	834	30-4-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	30-4-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	0	30-4-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	213 30-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,0700	3,1000	3,0700	3	3,1000	3,5400		4	23	417 30-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	3,2100	3,2500	3,2000	4	3,2000	2,9700		3	252	644 30-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,4700		2	1	326 30-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	3,9900		4	1	76 30-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	60 30-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	102 30-4-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-4-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 30-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	47 30-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		0	10	30-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 30-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	1 30-4-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-4-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	0 30-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	23,3200	23,7500	23,3200	5	23,7500	24,0200		24	84	0 30-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	32 30-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	18,4100	18,4100	18,4100	1	18,4100	18,9600		19	150	2 30-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	464 30-4-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,9600		14	300	0 30-4-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	427 30-4-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	138 30-4-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3100		1	1	414 30-4-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,5300	4,5900	4,5300	3	4,5900	5,0600		5	8	485 30-4-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,7400		3	1	825 30-4-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,0500	2,2800	2,0500	6	2,2800	2,3600		2	9	923 30-4-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	80 30-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	61 30-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	2 30-4-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	0 30-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	1 30-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	409 30-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	7 30-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	150 30-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	4 30-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	321 30-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	23,4200	23,4200	23,4200	1	23,4200	23,9600		24	30	17 30-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	451 30-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	11 30-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,5300	0,5300	0,5000	2	0,5000	0,5100		1	2	847 30-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	13,2900	13,2900	13,2900	1	13,2900	13,9600		14	2	80 30-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,1000	1,1000	1,0500	4	1,0900	1,0400		1	24	685 30-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	23 30-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	1,4300	1,4300	1,4200	2	1,4200	1,3700		1	7	1763 30-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	8,5700	9,0000	8,5700	2	9,0000	9,1800		9	33	963 30-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0500		2	4	2615 30-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,0000	5,1000	4,9400	9	5,0800	5,4300		5	23	2183 30-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,9600	4,0400	3,9600	6	3,9600	3,8100		4	30	2183 30-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,5900	2,7500	2,5500	8	2,7500	2,8700		3	44	1623 30-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	74 30-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,1800	1,3300	1,1800	9	1,3200	1,3800		1	51	2366 30-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	434 30-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	160 30-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	41 30-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	33,7400	33,7400	33,7400	1	33,7400	33,9600		34	8	5 30-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	105 30-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	28,7400	28,7400	28,7400	1	28,7400	28,9600		29	2	1 30-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	218 30-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	4 30-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5200		1	3	433 30-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	18,4000	18,4000	18,2500	4	18,4000	18,9600		19	155	40 30-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0400		1	12	497 30-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	13,2400	13,7400	13,2400	8	13,7400	13,9600		14	1004	139 30-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,0200	2,0600	1,9800	5	1,9800	1,9600		2	25	1099 30-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	8,7500	8,9500	8,7500	15	8,8500	9,3600		9	111	897 30-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4500		3	1	3426 30-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,4500	5,8500	5,4300	8	5,8500	5,8700		6	13	1356 30-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,6600		6	1	1936 30-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,2500	3,2500	3,2000	2	3,2000	3,5200		4	2	147 30-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	88 30-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,8100	1,9900	1,8100	9	1,9900	2,0100		2	50	1038 30-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	433 30-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	279 30-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	294 30-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	28,3100	28,3100	28,3100	1	28,3100	28,9600		29	2	0 30-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	649 30-4-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	Open Interest Date
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,0500	7,1000	6,9600	5	7,1000	7,4400	7	15	270	30-4-2019	
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	292	30-4-2019	
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,8300	5,9500	5,8300	4	5,9500	6,2400	6	4	453	30-4-2019	
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	241	30-4-2019	
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,7300	3,7800	3,7000	3	3,7000	4,0200	4	3	2	30-4-2019	
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	30-4-2019	
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,2500	2,4200	2,2500	2	2,4200	2,5300	3	7	1396	30-4-2019	
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,7500	14,7500	14,7500	2	14,7500	14,3400	14	100	233	30-4-2019	
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	2	1533	30-4-2019	
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	181	30-4-2019	
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	23,4500	23,7300	23,4500	3	23,7300	23,9600	24	52	29	30-4-2019	
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100	1	10	218	30-4-2019	
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	13,4400	13,6500	13,3000	5	13,6500	13,9600	14	27	247	30-4-2019	
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,1500	4,1500	4,1400	2	4,1400	3,9600	4	2	345	30-4-2019	
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	347	30-4-2019	
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,1600	6	1	222	30-4-2019	
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,2500	6,4000	6,0500	6	6,4000	6,6000	7	19	227	30-4-2019	
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,2000	9,3000	9,0000	6	9,0000	8,9400	9	18	2201	30-4-2019	
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4200	4	10	14	30-4-2019	
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	12,2400	12	13	65	30-4-2019	
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,7500	2,7600	2,6400	6	2,7600	2,9800	3	11	571	30-4-2019	
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,1000	16	10	250	30-4-2019	
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5700	0,5700	0,5700	3	0,5700	0,6100	1	19	90	30-4-2019	
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,8000	34,8000	34,8000	1	34,8000	34,2000	34	10	89	30-4-2019	
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6213	54	0	0	30-4-2019	
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6033	54	0	4000	30-4-2019	
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5889	54	0	0	30-4-2019	
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1767	53	0	0	30-4-2019	
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7505	53	0	0	30-4-2019	
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3436	52	0	0	30-4-2019	
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-4-2019	
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-4-2019	
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-4-2019	
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-4-2019	
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	30-4-2019	
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	30-4-2019
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	30-4-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	30-4-2019
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	30-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	30-4-2019
F	UO6	UBS Group - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9616		13	0	30-4-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9539		13	0	30-4-2019
F	UO6	UBS Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9484		13	0	30-4-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9386		13	0	30-4-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9233		13	0	30-4-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9074		13	0	30-4-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-4-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-4-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	30-4-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-4-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-4-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-4-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-4-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5855		162	0	30-4-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5547		162	0	30-4-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5317		162	0	30-4-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,4905		161	0	30-4-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,4553		161	0	30-4-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,4710		161	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9972		18	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8715		17	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8670		17	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8568		17	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8421		17	0	30-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8334		17	0	30-4-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-4-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-4-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-4-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-4-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-4-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-4-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-4-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-4-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-4-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-4-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-4-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-4-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	30-4-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	30-4-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	30-4-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	30-4-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	30-4-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-4-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-4-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-4-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-4-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,6408	104	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,6211	104	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,6063	104	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,5799	104	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,5572	104	0	0	30-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,5673	104	0	0	30-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	30-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,5413	54	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,5735	53	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,5594	53	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,5276	53	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,4818	52	0	0	30-4-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,8153	52	0	0	30-4-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-4-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	30-4-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-4-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-4-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-4-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-4-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-4-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-4-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-4-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-4-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-4-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-4-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-4-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7435	40	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7302	40	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7195	40	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6955	40	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6609	40	0	0	30-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6405	40	0	0	30-4-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-4-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-4-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument 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	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-4-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-4-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,0600		142	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,9900		133	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,0800		133	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,3100		133	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,2100		129	0	0 30-4-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	0 30-4-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 30-4-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 30-4-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 30-4-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 30-4-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7960		25	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7879		24	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7815		24	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7671		24	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7464		24	0	0 30-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7342		24	0	0 30-4-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	1 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	2,9000	4,0000	2,9000	3	4,0000	3,7900		4	13	14 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0700	0,1400	0,0700	2	0,1400	0,0600		0	3	29 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	4 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,1100	0,5200	0,1100	20	0,2700	0,2000		0	149	129 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,9600	1,2700	0,8000	4	1,2500	1,2000		1	21	18 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,2600	0,8300	0,2600	6	0,4100	0,4400		0	64	65 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,8300	0,8300	0,4000	6	0,5900	0,6200		1	35	64 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	0,5800	0,9000	0,5700	18	0,9000	0,8800		1	177	689 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,3000	0,3500	0,2000	15	0,2900	0,2700		0	86	128 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	1,0800	2,2200	1,0800	6	1,3800	1,5200		2	6	771 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	4	76 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	2,3000	2,4100	2,3000	2	2,4100	2,3500		2	2	212 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	279 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	358 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	237 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2700		4	1	107 30-4-2019
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 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	40 30-4-2019
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 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	16 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	505	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	22 30-4-2019
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 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	6 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	1 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	66	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	155 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 30-4-2019
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 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	211 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2300		0	30	49 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	1,6500	2,1000	1,6500	2	2,1000	2,3100		2	4	10 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,4500	0,6100	0,4500	10	0,6100	0,5600		1	585	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	1	1 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8600		1	13	17 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0400		1	20	27 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,3000	1,8500	1,2000	4	1,2000	1,3000		1	19	538 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,7000	0,7500	0,6400	5	0,7000	0,6300		1	46	118 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	151 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3600		0	12	474 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	2,6200		3	2	633 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	146 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	110 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,1100	0,1200	0,1000	7	0,1200	0,1100		0	67	799 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	296 30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	20	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	7	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3600	0	31	31	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	2,8400	2,8400	1,9000	3	2,5100	2,5000	3	12	5	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,5500	0,7000	0,5500	3	0,7000	0,7700	1	13	38	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	1,9000	1,9000	1,7500	4	1,7500	1,8300	2	15	15	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	1,3000	1,3500	1,0600	3	1,3500	1,2800	1	9	14	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	11	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,9500	1,0200	0,8500	5	0,8500	0,8600	1	28	36	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,1100	2	14	20	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	7	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	10	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	6	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	5	30-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,1600	0,1800	0,1300	6	0,1300	0,1400	0	68	69	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	4	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,5200	0,5300	0,5200	3	0,5300	0,5700	1	28	118	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	8	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7600	1	5	176	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	18	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,6000	1,6600	1,6000	2	1,6600	1,3200	1	51	359	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	1,8000	1,8000	1,5300	2	1,5300	1,8900	2	24	4	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,0300	2,1300	2,0300	2	2,1300	2,1700	2	11	387	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	1,1800	1,1800	0,7900	2	0,7900	1,0800	1	54	226	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3700	3	1	123	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,6300	0,6300	0,4000	4	0,6000	0,5900	1	15	619	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	185	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	652	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	48	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	216	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	67	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	90	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	35	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800	0	3	601	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	86	30-4-2019
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	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	12	30-4-2019
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	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	10	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	1	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	22	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2700	0	9	14	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	5,6500	5,6500	5,6000	2	5,6000	5,7000	6	2	12	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,9200	1,1600	0,9200	7	1,1300	0,9600	1	47	345	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	3,7500	3,7500	3,5000	7	3,5000	3,5600	4	12	40	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	1,6400	1,8500	1,6200	8	1,7800	1,8400	2	19	144	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	2,6000	2,6000	2,3100	9	2,5000	2,4300	9	22	375	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	2,4500	3,2500	2,3500	9	2,7000	2,7300	3	13	148	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	1,6800	1,6800	1,2600	5	1,5200	1,6200	2	20	162	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9300	4	1	140	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,0000	1,0400	0,8500	10	0,8500	1,0300	1	128	247	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	44	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6300	1	20	98	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	21	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	10,2000	10,2000	10,2000	2	10,2000	10,5700	11	25	90	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	5	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 30-4-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 30-4-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-4-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-4-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-4-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6253		29	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6157		29	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2082		27	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1917		27	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1680		27	0	0 30-4-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1542		27	0	0 30-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,9865		152	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,9576		152	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,9359		152	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,8971		152	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,8640		152	0	0 30-4-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,8787		152	0	0 30-4-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 30-4-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 30-4-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 30-4-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 30-4-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,8148		151	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,7642		151	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,7238		151	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,6327		151	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,5014		151	0	0 30-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,4241		150	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5800		3	1	2 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	2 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	11 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	6 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	20 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	19 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	11 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	20 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	1,3800	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4500		1	10	33 30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900		42	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800		59	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	50	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0900		77	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7400		106	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2100		155	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400		55	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700		40	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100		36	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	25	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500		34	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900		41	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100		49	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300		67	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2200		162	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400		55	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700		30	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500		68	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5400		163	0	30-4-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-4-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-4-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-4-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-4-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-4-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2177		14	0	30-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	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 Interest Date	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9326		20	0	30-4-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9152		20	0	30-4-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9050		20	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0364		154	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0070		154	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,9850		154	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,9458		154	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,9121		154	0	30-4-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,9271		154	0	30-4-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	30-4-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	30-4-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-4-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-4-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	404	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7	30-4-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	99	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	11	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	50	30-4-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	136	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	389	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	100	30-4-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	139	30-4-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	99	30-4-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	10	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	475	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	632	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	9	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	412	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	26	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	276	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	503	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	30-4-2019
O	WES	WESSANEN N.V.	21-6-2019	10,50													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	258	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	103	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	106	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	45	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	7	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	136	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	10	402	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	20	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	172	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	16	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	941	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	37	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	12	1129	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1034	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300		1	14	144	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	884	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	379	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	1029	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	277	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	274	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	237	30-4-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1600		0	2	101	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	132	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	167	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	13	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	2	7	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	10	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	5	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	30-4-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	30-4-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5591		6	0	30-4-2019	
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3403		5	0	30-4-2019	
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3389		5	0	30-4-2019	
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3357		5	0	30-4-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3310		5	0	30-4-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3283		5	0	30-4-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	30-4-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-4-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-4-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-4-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-4-2019	
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8163		23	0	30-4-2019	
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8086		23	0	30-4-2019	
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8025		23	0	30-4-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1400	0	31	150	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,1800	0,2500	0,1800	5	0,2500	0,2600	0	17	67	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,4400	0,4400	0,2700	7	0,2800	0,2900	0	45	62	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,4000	0,5000	0,3000	19	0,5000	0,4900	0	118	598	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,2000	0,2500	0,1900	6	0,1900	0,1300	0	21	563	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	126	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,1200	0,1200	0,0900	3	0,0900	0,0600	0	9	346	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	520	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0300	0	11	593	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	357	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0100	0	64	675	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	2,0700	2,0700	2,0700	2	2,0700	2,2300	2	5	653	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	530	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7000	3	3	65	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	247	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	131	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	3,8800	3,8800	3,8800	2	3,8800	4,2000	4	20	9	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2000	5	4	266	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	45	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	2	186	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200	3	1	1	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	47	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2000	0	6	22	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,3500	0,4000	0,3300	6	0,4000	0,4000	0	79	294	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8800	1	6	5	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	5	5	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	2	104	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,6500	0,8500	0,6500	2	0,8500	0,7700	1	3	128	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,5500	0,5500	0,3900	11	0,3900	0,3800	0	31	102	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,8500	1,1500	0,8500	4	1,1500	1,0700	1	9	20	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,3200	0,3200	0,2500	4	0,2600	0,2400	0	14	276	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4400	1	2	247	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,2000	0,2000	0,1500	2	0,1500	0,1500	0	15	98	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	103	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	5	421	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	224	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600	0	5	62	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	614	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	2,8800	2,8800	2,8800	2	2,8800	3,2500	3	20	556	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	259	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,2300	5	4	744	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,2000	6	10	313	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	512	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	542	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	303	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	9,0500	9,2300	9,0500	2	9,2300	9,2000	9	2	482	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	11,2200	11,2200	11,2200	1	11,2200	11,2000	11	1	492	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	13,0500	13,2200	13,0000	4	13,2200	13,2000	13	5	573	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	5	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	16,9300	16,9300	16,9300	1	16,9300	17,2000	17	16	356	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	584	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	212	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	23	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,3100									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	17	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5900	2	2	8	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	2	3	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	34	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,3800	2	3	4	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200	0	8	8	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800	0	2	53	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	3	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,2000	0,2100	0,2000	8	0,2100	0,2000	0	16	117	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0400	3	10	10	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4700	0	3	79	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	30	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,9500	1,1500	0,9500	4	1,1500	1,0800	1	27	360	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	1,0500	1,0500	0,9000	4	0,9000	0,9500	1	8	103	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	1,4500	1,6000	1,4500	3	1,6000	1,6200	2	4	37	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	60	169	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	2,0500	2,1000	2,0500	3	2,1000	2,2700	2	7	642	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	312	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	2,8000	2,8500	2,8000	2	2,8500	3,0600	3	2	212	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1700	0	100	227	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	450	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	15	253	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	258	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	196	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	319	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	253	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	146	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	459	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	456	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	367	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	600	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,7500	16	2	15	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	17,5700	17,5700	17,5700	1	17,5700	17,7600	18	2	307	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	123	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	217	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,4200	0,4500	0,4200	5	0,4500	0,4500	0	61	267	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	270	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	1,8000	1,8000	1,6000	3	1,6000	1,6300	2	5	248	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,6700	2	7	393	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1000	1	31	78	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	22	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7200	1	2	106	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9400	1	2	261	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,5000	0,5000	0,4700	5	0,4700	0,4600	0	26	793	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,4500	3,6000	3,4500	2	3,6000	3,7400	4	3	506	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2900	0	12	371	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	241	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	328	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,1500	5,3000	5,1500	2	5,3000	5,4800	5	9	129	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	20	273	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,3700	6	10	287	30-4-2019
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	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	7,4100	7,4100	7,4100	1	7,4100	7,3400	7	1	91	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	747	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	761	30-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	511 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,8300		7	3	3 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	1	1 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	392 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,1700		3	1	6 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	155 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300		2	1	87 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,2000	2,2500	2,2000	3	2,2500	2,2200		2	11	129 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	1,4500	1,4500	1,3000	3	1,3000	1,2000		1	30	74 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8500		3	2	197 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,8500	0,8500	0,8000	6	0,8000	0,8400		1	26	259 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,3000	3,6500	3,3000	2	3,6500	3,5700		4	3	142 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,6000	0,6000	0,5500	4	0,6000	0,5900		1	19	275 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3400		4	2	592 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,4100	0,4100	0,3700	3	0,3900	0,3700		0	4	89 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	713 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	67 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	7,0100	7,0100	7,0100	1	7,0100	7,0500		7	1	29 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	153 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	8,7000	8,9200	8,7000	2	8,9200	8,9800		9	3	96 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 30-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	13,7000	13,9200	13,3500	4	13,9200	13,8900		14	19	251 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1699		62	0	0 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1490		62	0	0 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1323		62	0	0 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8349		62	0	0 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7809		62	0	0 30-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7492		62	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	39 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2100		7	1	1 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	18 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2500		5	2	3 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	4	59 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	94 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	369 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	11 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3500		0	1	212 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1400		1	1	227 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	1,0700	1,1000	1,0700	2	1,1000	0,9700		1	2	205 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700		0	1	221 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	76 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0900		0	2	3 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	1 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	40 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	10 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	2 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	4 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	457 30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	240	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	104	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	3	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	21	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	36	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	6	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	1	16	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	135	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	2	129	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	178	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	13	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	143	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	11	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	11	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	5	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	10	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	30	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	9	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	26	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900	1	30	64	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	20	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	10	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	18	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	2	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	39	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	115	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	116	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	31	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	279	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	38	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8200	4	1	138	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	138	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	43	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	29	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	63	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	118	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	2	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	94	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,6800	11	1	3	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	46	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	8	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	41	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	228	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	4	83	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	15	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	36	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	44	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	37	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	276	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	64	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	119	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	118	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	3	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	10	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,8500	0,8500	0,8500	5	0,8500	0,8700	1	76	87	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	21	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	8	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	6	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	22	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	8	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	7	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,4300	3	4	9	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	58	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	2	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	12	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	6	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	1	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	58	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	4	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	65	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	1	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	245	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	2	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7000	1	1	718	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	26	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	241	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	9,0700	9,0700	9,0700	1	9,0700	9,1100	9	1	151	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	245	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	596	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	400	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	236	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	30-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	10	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	0	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	13	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	2	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	538	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	65	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0600	2	2	79	30-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	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
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,4800	211	0	0	30-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,6400	212	0	0	30-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,0000	212	0	0	30-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,4600	210	0	0	30-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,0100	211	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5442,3500	5442	0	0	30-4-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5447,2200	5447	0	0	30-4-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5451,1900	5451	0	0	30-4-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5460,4400	5460	0	0	30-4-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5362,6400	5363	0	0	30-4-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5376,7700	5377	0	0	30-4-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	956,8100	957	0	0	30-4-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	920,3600	920	0	0	30-4-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	921,0300	921	0	0	30-4-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	922,6000	923	0	0	30-4-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	901,3800	901	0	0	30-4-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	903,7600	904	0	0	30-4-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	30-4-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	30-4-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-4-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-4-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6158	26	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6072	26	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6004	26	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5849	26	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5626	26	0	0	30-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5494	26	0	0	30-4-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5363	5	0	0	30-4-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5348	5	0	0	30-4-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3978	4	0	0	30-4-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3951	4	0	0	30-4-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3913	4	0	0	30-4-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2941	4	0	0	30-4-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	30-4-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	30-4-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	30-4-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	30-4-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	30-4-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	382,8425	383	0	0	30-4-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	383,3630	383	0	0	30-4-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	383,8149	384	0	0	30-4-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,9289	385	0	0	30-4-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	386,5419	387	0	0	30-4-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,0564	388	0	0	30-4-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-4-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-4-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-4-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-4-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-4-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-4-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-4-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-4-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-4-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-4-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-4-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-4-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-4-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-4-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-4-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-4-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	30-4-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-4-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-4-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	30-4-2019
F	YI8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-4-2019
F	YI8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-4-2019
F	YI8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-4-2019
F	YI8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-4-2019
F	YI8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-4-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	30-4-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	30-4-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	30-4-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-4-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-4-2019
F	YI8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	30-4-2019
F	YI8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
F	YI8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
F	YI8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
F	YI8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30-4-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-4-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-4-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-4-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-4-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-4-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-4-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-4-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-4-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-4-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-4-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-4-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30-4-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	30-4-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-4-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-4-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-4-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-4-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,3500		164	0	30-4-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	30-4-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,6200		165	0	30-4-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,4900		162	0	30-4-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,9100		163	0	30-4-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5300		159	0	30-4-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-4-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-4-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-4-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-4-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-4-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	30-4-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-4-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	30-4-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	30-4-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-4-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	30-4-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	30-4-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-4-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-4-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-4-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-4-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	30-4-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-4-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-4-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-4-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	30-4-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500				

Instrument Type*	Instrument Trading Symbol	Instrument 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	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	30-4-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	30-4-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-4-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-4-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-4-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-4-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-4-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	30-4-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-4-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-4-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30-4-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-4-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-4-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-4-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-4-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-4-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	30-4-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	30-4-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-4-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-4-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-4-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30-4-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-4-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-4-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-4-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-4-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	30-4-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	30-4-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-4-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-4-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,8174		325	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,6224		325	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,4850		324	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,2391		324	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	323,8561		324	0	30-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	323,4568		323	0	30-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	30-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	30-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-4-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	30-4-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	30-4-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-4-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-4-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-4-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	30-4-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-4-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-4-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-4-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	30-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-4-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-4-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-4-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-4-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-4-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5728,4700		5728	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5733,6000		5734	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5737,7800		5738	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5678,2800		5678	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5692,6600		5693	0	30-4-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5560,6400		5561	0	30-4-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-4-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-4-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	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
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 30-4-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 30-4-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-4-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-4-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-4-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-4-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-4-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-4-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-4-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-4-2019
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	0 30-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-4-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 30-4-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-4-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-4-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-4-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-4-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-4-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-4-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-4-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-4-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-4-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-4-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-4-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-4-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019
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 30-4-2019

* 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	570,4500		570	0	0 30-4-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,1500		570	0	0 30-4-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,8300		568	0	0 30-4-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,4300		567	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	548,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0300	0,0200		0	31	31 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	550,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200		0	2	2 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	552,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0300	0,0200		0	50	50 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	554,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	16,5000		17	5	5 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	554,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	10	10 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	556,0000	P	EUR	0,0700	0,0800	0,0500	15	0,0500	0,0200		0	297	251 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	558,0000	P	EUR	0,1400	0,1400	0,0500	23	0,0500	0,0300		0	254	194 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	559,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0400		0	2	2 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	560,0000	P	EUR	0,2500	0,2500	0,0700	46	0,0800	0,0500		0	598	359 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	561,0000	P	EUR	0,3300	0,3700	0,1000	22	0,1000	0,0600		0	151	129 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	562,0000	P	EUR	0,4200	0,4900	0,1100	54	0,1100	0,0700		0	462	265 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	563,0000	C	EUR	4,6600	5,8000	4,4000	14	5,8000	7,5800		8	85	43 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	563,0000	P	EUR	0,6000	0,7400	0,1600	44	0,1600	0,1000		0	233	103 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	564,0000	C	EUR	3,9000	5,0000	3,8000	5	5,0000	6,6100		7	22	12 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	564,0000	P	EUR	0,7700	0,9300	0,1900	36	0,1900	0,1300		0	101	66 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	565,0000	C	EUR	3,4500	3,6000	2,7000	13	3,5500	5,6700		6	70	70 30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	565,0000	P	EUR	1,0500	1,3500	0,2700	40	0,2700	0,1900		0	128	67 30-4-2019

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	A2	AEX Daily Option - 2nd	2-5-2019	566,0000	C	EUR	2,6500	4,5000	1,9500	14	4,5000	4,7600	5	37	29	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	566,0000	P	EUR	1,4000	1,6500	0,4500	44	0,4600	0,2800	0	124	59	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	567,0000	C	EUR	1,9000	3,4500	1,3500	26	3,4500	3,8900	4	65	45	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	567,0000	P	EUR	1,6800	2,0000	0,5000	45	0,5000	0,4100	0	126	61	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	568,0000	C	EUR	1,6300	2,7500	0,9300	103	2,7500	3,0900	3	354	163	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	568,0000	P	EUR	2,3000	2,8000	0,6900	101	0,6900	0,6100	1	351	235	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	569,0000	C	EUR	1,0500	2,0000	0,7500	21	2,0000	2,3700	2	40	26	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	569,0000	P	EUR	2,2500	2,5000	1,3000	20	1,8000	0,8900	1	49	38	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	570,0000	C	EUR	0,7800	1,5000	0,4300	130	1,5000	1,7400	2	561	133	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	570,0000	P	EUR	3,5500	4,0500	1,4400	45	1,4500	1,2600	1	167	80	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	572,0000	C	EUR	0,2500	0,7000	0,1400	107	0,7000	0,7700	1	882	503	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	572,0000	P	EUR	4,4000	4,5500	2,9000	11	2,9000	2,2300	2	11	6	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	574,0000	C	EUR	0,1200	0,2300	0,0400	67	0,2300	0,3000	0	409	258	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	576,0000	C	EUR	0,0300	0,0600	0,0300	9	0,0600	0,0900	0	79	78	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	576,0000	P	EUR	8,9400	8,9400	8,9400	1	8,9400	5,6100	6	1	1	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	578,0000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0300	0	20	20	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	580,0000	C	EUR	0,0100	0,0300	0,0100	9	0,0300	0,0300	0	38	38	30-4-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	550,0000	C	EUR	18,3600	19,2500	17,3300	5	18,6100			14	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	554,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000			5	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	558,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500			1	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	559,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			4	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	560,0000	C	EUR	9,0000	9,0000	8,6500	6	8,6500			6	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	560,0000	P	EUR	0,0100	0,0200	0,0100	8	0,0100			18	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	561,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100			143	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	562,0000	P	EUR	0,0200	0,0200	0,0100	12	0,0100			131	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	563,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000			1	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	563,0000	P	EUR	0,0200	0,0200	0,0100	25	0,0100			300	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	564,0000	C	EUR	4,2200	5,1100	4,2200	6	4,3500			45	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	564,0000	P	EUR	0,0500	0,0900	0,0100	29	0,0100			316	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	565,0000	C	EUR	3,2500	4,5000	2,3000	15	3,4000			48	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	565,0000	P	EUR	0,1300	0,1600	0,0100	66	0,0100			245	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	566,0000	C	EUR	2,3400	3,2600	1,5000	51	2,3500			72	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	566,0000	P	EUR	0,2500	0,3000	0,0100	138	0,0100			438	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	567,0000	C	EUR	1,7300	2,5000	0,7600	66	1,3400			241	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	567,0000	P	EUR	0,4000	0,5900	0,0100	124	0,0100			377	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	568,0000	C	EUR	0,7000	1,6500	0,3200	335	0,4100			741	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	568,0000	P	EUR	0,9000	1,0500	0,0100	482	0,0100			1289	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	569,0000	C	EUR	0,3100	0,7700	0,0100	45	0,0100			159	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	569,0000	P	EUR	0,9000	1,0000	0,1800	71	0,5800			169	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	570,0000	C	EUR	0,1200	0,4000	0,0100	284	0,0100			1145	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	570,0000	P	EUR	1,8500	2,7500	0,6000	182	1,6000			351	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	572,0000	C	EUR	0,0400	0,0600	0,0100	44	0,0100			345	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	572,0000	P	EUR	4,1500	4,1500	2,4000	12	3,4500			23	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	574,0000	C	EUR	0,0100	0,0200	0,0100	7	0,0100			13	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	578,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	30-4-2019
O	A30	AEX Daily Option - 30th	30-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2500	168	0	159	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2500	128	0	225	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	3	2204	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	105,5000	106,5000	105,5000	2	106,5000	108,2500	108	6	29	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	649	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2600	98	0	17	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0200	0	64	296	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	84,6700	84,6700	84,6700	1	84,6700	88,2900	88	1	71	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	2	961	30-4-2019
O	AEX	AEX-INDEX	17-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1200	0	6	2002	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	49,8000	49,8000	49,8000	1	49,8000	53,3700	53	15	28	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,1700	0,1700	0,1400	11	0,1500	0,1400	0	29	761	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000	48	0	220	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,1900	0,2100	0,1700	16	0,1700	0,1600	0	91	1420	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	225	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,2400	0,2700	0,2300	19	0,2300	0,2000	0	137	664	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	35,4500	37,0000	35,2000	4	37,0000	38,4900	38	8	652	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,3000	0,3200	0,2600	14	0,3000	0,2600	0	42	1391	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	589	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	0,4400	0,4400	0,3500	29	0,3600	0,3300	0	132	960	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	26,0000	26,8000	25,3300	7	26,8000	28,7400	29	13	516	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	0,5800	0,6000	0,4600	43	0,4600	0,5000	1	105	3231	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	20,4800	23,5500	20,4800	9	23,5500	23,8600	24	46	611	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	0,8000	0,9200	0,6600	50	0,6600	0,6300	1	198	1673	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	16,4500	18,7500	15,4000	58	18,7500	19,1600	19	239	915	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	1,2600	1,4000	0,9800	105	0,9800	0,9300	1	368	1911	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	12,1000	13,8000	11,3000	86	13,8000	14,6900	15	435	677	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	1,9500	2,3000	1,5000	148	1,5000	1,4600	1	377	1661	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	8,2500	10,3500	7,5000	152	10,3500	10,5300	11	818	1903	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	3,2000	3,6500	2,3500	372	2,5000	2,3000	2	1312	1620	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	5,1000	6,6500	4,5000	318	6,5500	6,8700	7	1638	1165	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	5,3200	5,7000	3,7400	306	3,7500	3,6400	4	939	1151	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	2,5500	3,8000	2,4000	542	3,8000	3,9500	4	3081	3114	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	8,0700	8,5000	5,9000	214	5,9000	5,7200	6	840	667	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	1,3000	1,8500	1,0900	270	1,8000	1,9300	2	2252	2318	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	11,0500	12,1000	9,1800	38	9,1800	8,7000	9	332	156	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,4700	0,7700	0,4700	93	0,7500	0,8300	1	789	1736	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	15,4000	16,1600	12,8000	127	13,1500	12,6000	13	224	173	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,1900	0,2800	0,1700	37	0,2800	0,3200	0	183	1616	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	18,6000	18,6000	18,6000	1	18,6000	17,0900	17	1	10	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,1000	0,1200	0,0900	5	0,1200	0,1300	0	21	549	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	24,0400	24,0400	24,0400	1	24,0400	21,9000	22	10	70	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	244	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	430	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	34,3000	34,3000	33,8900	2	33,8900	31,8200	32	11	71	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	39,0000	39,0000	39,0000	1	39,0000	36,8100	37	13	14	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	481	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	5	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900	52	0	43	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7800	62	0	1	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7800	72	0	34	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800	92	0	0	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-4-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7900	112	0	96	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	363,1500	363,1500	363,1500	1	363,1500	367,5000	368	10	923	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1400	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,4500	267	0	395	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1201	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,4400	247	0	36	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4300	217	0	33	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	825	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4200	187	0	9	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	11	761	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	165,1500	165,1500	165,1500	1	165,1500	167,4200	167	1	59	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0200	0	21	1248	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4500	157	0	12	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0500	0	51	146	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4600	147	0	100	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	577	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,4900	137	0	103	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	582	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	123,8000	123,8000	123,8000	1	123,8000	127,5200	128	2	109	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	1186	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	114,5000	114,5000	114,5000	1	114,5000	117,5400	118	1	198	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,1700	0,1800	0,1700	6	0,1800	0,1600	0	39	2190	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5900	108	0	63	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2100	0	10	761	30-4-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6400	98	0	62	30-4-2019
O	AEX	AEX-INDEX	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 Interest Date
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	874 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	1,1600	1,2200	1,0500	24	1,0500	1,0300		1	77	1351 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000		44	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	1,4100	1,4700	1,3100	11	1,3100	1,2500		1	126	158 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	35,7500	38,8000	35,7500	3	38,8000	38,8700		39	5	943 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	1,8500	1,8500	1,6000	34	1,6000	1,5200		2	93	1971 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	32,2500	32,2500	32,2500	1	32,2500	34,2300		34	3	315 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	2,1500	2,3500	1,9500	10	1,9500	1,8900		2	26	773 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	26,8500	29,5000	25,9000	39	29,5000	29,7500		30	47	2013 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	2,8000	3,0000	2,4500	57	2,4500	2,4100		2	132	1135 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	22,7500	23,5000	21,8000	8	23,5000	23,3900		25	8	271 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	3,6000	3,7500	3,1000	29	3,1000	3,0400		3	183	535 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	18,8000	20,0000	18,0000	22	20,0000	21,1900		21	40	4375 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	4,6000	4,7500	3,9500	58	3,9500	3,8600		4	368	1492 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	14,7500	16,7000	14,7500	9	16,7000	17,2800		17	27	379 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	5,8500	6,1500	5,0500	35	5,0500	4,9400		5	105	335 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	11,3000	13,5000	11,0000	27	13,5000	13,6500		14	144	1340 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	7,4500	8,0000	6,5500	47	6,5500	6,3200		6	82	934 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	8,4000	10,2000	8,1000	65	10,2000	10,4300		10	397	475 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	9,6300	9,6700	8,3500	58	8,3500	8,1000		8	166	324 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	6,1500	7,2500	5,7500	117	7,2500	7,5500		8	510	1306 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	11,8000	12,2000	10,3500	24	10,3500	10,2200		10	39	490 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	4,0500	5,1500	3,8000	61	5,1000	5,2500		5	308	434 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	15,2200	15,2200	13,4000	3	13,4000	12,9300		13	9	21 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	2,5500	3,3000	2,4000	67	3,3000	3,4300		3	321	1775 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	18,4500	18,4500	16,7700	5	16,7700	16,1000		16	13	213 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	1,5500	2,0000	1,4700	31	2,0000	2,1000		2	182	256 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	22,1000	22,1000	22,1000	1	22,1000	19,7800		20	1	3 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,9000	1,2000	0,8500	30	1,2000	1,2300		1	100	616 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	26,2800	26,2800	26,2800	1	26,2800	23,9100		24	1	95 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,5000	0,5700	0,5000	7	0,5700	0,6900		1	16	151 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,3100	0,3500	0,3000	6	0,3500	0,3900		0	24	908 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	35,7000	35,7000	35,7000	1	35,7000	33,0800		33	4	191 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	1	55 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	43 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100		43	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	78 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	2 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7100		63	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	475 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7100		73	0	17 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	580 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7100		83	0	60 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7100		93	0	0 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7200		113	0	645 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7300		133	0	1207 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7400		153	0	1102 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	578 30-4-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	237,1500	237,1500	235,7500	4	235,8500	232,7800		233	30	3606 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8800		127	0	0 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,3200	0,3200	0,3100	8	0,3100	0,3100		0	186	142 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	83,6700	83,6700	83,6700	1	83,6700	87,2500		87	1	2 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,7700	0,7700	0,7300	6	0,7300	0,7100		1	38	89 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	63,7100	64,9600	63,7100	2	64,9600	67,7200		68	3	12 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,2900	1,3400	1,2600	10	1,2600	1,1900		1	25	114 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6800		49	0	16 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	2,4500	2,5500	2,3000	11	2,3000	2,1700		2	48	91 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	9 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	3,5000	3,5000	3,3000	7	3,3000	3,0800		3	28	45 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	29,0300	29,0300	29,0300	1	29,0300	30,9100		31	10	149 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	5,0000	5,1500	4,6000	17	4,6000	4,4200		4	76	290 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	20,4000	21,4000	20,4000	4	20,4000	22,8600		23	16	32 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	7,3500	7,4000	6,9000	23	7,0000	6,3700		6	57	281 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	19,1700		19	1	11 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	8,5500	8,9700	8,5500	4	8,8500	7,6800		8	7	73 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	14,0600	14,0600	14,0600	1	14,0600	15,7200		16	1	59 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	10,6900	10,7700	9,8000	8	10,0000	9,2400		9	20	244 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	10,3400	12,0000	10,3400	8	12,0000	12,6200		13	55	54 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	12,6000	12,6000	11,7900	17	11,7900	11,1400		11	95	104 30-4-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	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	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7800	54	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5900	74	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6000	114	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6300	154	0	0	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,3100	262	0	66	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	96	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,3300	242	0	25	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	345	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,3700	222	0	15	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	2	93	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4200	202	0	22	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	256	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,4900	182	0	5	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3700	0	20	135	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,6100	163	0	18	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200	1	1	466	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,7800	143	0	15	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	191	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0600	123	0	165	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0300	1	51	539	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2700	113	0	45	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,3400	1,3400	1,2700	7	1,3000	1,2500	1	29	254	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5500	104	0	52	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	1,6500	1,6500	1,5500	2	1,5500	1,5400	2	4	299	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8300	94	0	22	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,0000	2,0000	1,9000	3	1,9000	1,8300	2	12	378	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2400	84	0	85	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,4500	2,4500	2,3500	7	2,4000	2,2500	2	17	849	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8200	75	0	78	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,0000	3,0200	2,9500	5	3,0000	2,8500	3	11	504	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5000	66	0	232	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	3,8000	3,9000	3,6500	7	3,6500	3,5400	4	10	1169	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300	56	0	146	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	4,8500	4,9500	4,6000	20	4,6000	4,4800	4	279	483	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	45,7900	45,7900	45,7900	1	45,7900	47,6600	48	10	902	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	6,3000	6,3000	5,8100	5	5,8100	5,7200	6	7	759	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	37,0000	37,0000	36,7000	2	36,7000	39,2500	39	7	337	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	8,1000	8,1000	7,6000	6	7,6000	7,3300	7	16	613	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	29,7900	31,0500	29,2000	5	31,0500	31,4000	31	18	1943	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	10,4500	10,5000	9,8000	14	9,8500	9,4900	9	30	1200	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	22,0500	23,6500	21,6000	80	23,6500	24,1900	24	183	500	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	13,6000	13,6000	12,9200	3	12,9200	12,2900	12	6	530	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	16,1500	17,2500	15,7500	31	17,2500	17,8000	18	227	2093	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	17,2500	17,3000	16,1500	7	16,1500	15,9200	16	54	611	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	6,9500	7,8500	6,9000	19	7,8500	8,0700	8	65	1836	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	26,9700	26,9700	26,7700	2	26,7700	26,2100	26	6	97	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	2,3000	2,6500	2,2000	29	2,6500	2,7200	3	99	942	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	43,9500	44,2000	43,8000	6	44,1000	40,8900	41	6	96	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	50	573	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4900	78	0	11	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2900	118	0	1367	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3300	158	0	621	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4300	238	0	1874	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,6400	461	0	502	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	360,4700	360	0	279	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	2488	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,4300	310	0	51	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1570	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,4500	260	0	338	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	1	2571	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6900	211	0	224	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1660	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9500	181	0	7	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	4	754	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2400	161	0	2953	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,3300	1,3300	1,2400	2	1,2400	1,2600	1	8	4297	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6700	142	0	27	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	30	751	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3300	122	0	102	30-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,5500	2,5500	2,4500	4	2,4500	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	20-12-2019	520,0000	C	EUR	47,5000	49,0500	46,6000	46	49,0500	49,9700		50	54	1902 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	11,0000	11,1500	10,4000	23	10,4000	10,2600		10	279	3249 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	40,5000	41,7000	39,6000	7	41,7000	42,1900		42	9	6 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	13,1000	13,1500	12,7000	4	12,7000	12,4900		12	6	7 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	32,6000	33,3500	32,2000	8	33,3500	34,8500		35	8	1022 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	16,2000	16,2000	16,0100	3	16,2000	15,1800		15	3	1051 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	25,8500	27,7000	25,7000	58	27,7000	28,0400		28	70	4721 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	19,8000	19,9500	19,2000	11	19,2000	18,3900		18	17	4329 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	19,9500	21,6000	19,6000	52	21,6000	21,8700		22	77	4675 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	24,0500	24,3000	22,8000	11	23,3000	22,2400		22	17	720 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,6500	11,6400	10,6500	14	11,6400	12,0800		12	73	3225 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	34,3500	34,7500	32,9000	11	32,9000	32,4900		32	446	89 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	4,9500	5,5500	4,8000	56	5,4500	5,5900		6	355	4105 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	48,8000	48,8000	48,5000	3	48,5000	46,0400		46	17	2694 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5400		1	17	1332 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	94,3500	95,0900	94,3500	2	95,0900	91,1100		91	45	123 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	197 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	124,1000	124,8400	124,1000	2	124,8400	120,8300		121	45	403 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	13	1657 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8000		141	0	3142 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8000		161	0	0 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1631 30-4-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,9200		241	0	3778 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,1700		239	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3000		160	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	1	56 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8800		122	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	4,0000	4,0000	3,9000	4	3,9000	3,8500		4	49	220 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2000		85	0	4 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	7,5500	7,5500	7,3000	3	7,3000	7,3100		7	23	232 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300		52	0	19 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	14,8500	14,8500	14,5000	3	14,7500	14,2700		14	6	75 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	0	66 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	34 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	23,6200	23,6200	23,6200	1	23,6200	25,3300		25	3	142 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	29,2000	29,2000	28,7500	2	28,7500	27,7100		28	2	52 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,2200	15,3500	14,2200	6	15,3500	15,4800		15	8	129 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	50 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	193 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600		51	0	3 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,1200		4	1	3 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000		67	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,8500		2	8	47 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000		85	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	9	9 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1500		123	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0200		163	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-4-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2000		243	0	0 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,9600		350	0	18 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400		0	2	147 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,2500		250	0	2 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9500		1	11	319 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3200		152	0	0 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	3,6000	3,6500	3,4000	7	3,4000	3,4300		3	60	299 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7200		106	0	40 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	7,4200	7,4200	7,3000	3	7,3000	7,0400		7	12	316 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	63,0800	63,0800	63,0800	1	63,0800	63,4300		63	2	94 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	15,2500	15,2500	15,0500	2	15,0500	14,9500		15	2	107 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	29,8800	29,8800	29,8800	1	29,8800	29,8700		30	1	185 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	33,0000	33,0000	32,0000	2	32,0000	31,6000		32	12	77 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	9,3800	9,3800	9,3800	1	9,3800	9,5000		10	1	341 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4300		61	0	10 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	3	121 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0800		104	0	5 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	152 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7300		153	0	1068 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29 30-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,8100		253	0	1127 30-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,1600		444	0	128 30-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1188 30-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,9100		344	0	78 30-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5300	0,5300	0,4900	2	0,4900	0,4700		0	11	1194 30-4-2019
O	AEX	AEX-INDEX	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	12,2500	12,2500	12,2500	4	12,2500	12,1000	12	12	1095	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	62,2000	63,8000	61,9900	7	63,8000	64,8100	65	27	1417	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	24,0000	24,1000	23,5000	8	23,5500	23,0900	23	38	2149	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	32,1000	32,9000	32,0000	8	32,9000	33,9100	34	8	2934	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	43,2000	43,2000	43,2000	1	43,2000	42,4800	42	1	2219	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	14,0000	14	1	1298	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	74,1500	74,1500	74,1500	1	74,1500	72,8600	73	10	672	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,0000	4,1500	4,0000	2	4,1500	4,3100	4	2	609	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	116,0000	116,0000	116,0000	1	116,0000	113,4500	113	1	31	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	5	724	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5000	161	0	199	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300	0	50	825	30-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,1300	260	0	380	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,4100	329	0	273	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1104	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6900	232	0	162	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	660	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6100	185	0	6	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	116	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8200	140	0	380	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	421	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0700	99	0	269	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	767	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6600	65	0	887	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	39,0000	39,0000	39,0000	2	39,0000	38,8400	39	4	1617	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300	38	0	953	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800	63	0	1433	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	19,9000	19,9000	19,9000	3	19,9000	20,4600	20	74	919	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3800	95	0	993	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	9,2500	9,6000	9,2500	3	9,6000	9,4500	9	6	224	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7400	135	0	4	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	666	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,6400	180	0	87	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	1586	30-4-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,8100	277	0	310	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,6100	317	0	178	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	612	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,7600	221	0	41	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	710	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9600	175	0	15	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	12,3000	12,3000	12,2500	4	12,2500	11,9800	12	55	313	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9100	133	0	168	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	569	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	94,0000	95,0000	94,0000	2	95,0000	95,8900	96	3	541	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	34,8200	34,8200	34,5900	3	34,5900	33,7400	34	4	619	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	63,5000	64,9000	63,5000	2	64,9000	65,3400	65	2	1200	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	54,9000	54,9000	54,4000	3	54,4000	53,6100	54	5	1384	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	2029	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	82,7500	82,7500	82,7500	1	82,7500	80,8700	81	1	1825	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,1800	25,0000	24,1800	5	25,0000	25,6200	26	8	873	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	117,0500	117,0500	117,0500	1	117,0500	114,7300	115	1	1894	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	14,0000	14,0500	14,0000	5	14,0500	14,5100	15	80	222	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,0400	154	0	9	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8100	8	1	812	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,7600	198	0	136	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	843	30-4-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,7000	293	0	119	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,9900	305	0	55	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	313	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,1900	211	0	7	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	267	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7500	168	0	10	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	31	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4700	128	0	120	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	28,3000	28,5000	28,3000	3	28,5000	28,1900	28	5	419	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	92,1000	93,0000	92,1000	5	93,0000	94,6400	95	35	38	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400	45	0	118	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	64,5900	65,6400	64,5900	5	65,6400	66,9100	67	25	197	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	68,6500	68,8700	68,2100	7	68,2100	67,1800	67	36	1095	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	44,8000	44,8000	44,8000	1	44,8000	45,6500	46	1	279	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	98,4700	98,4700	98,4700	1	98,4700	96,2000	96	1	996	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	1269	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1700	131	0	174	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	150	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4800	170	0	8	30-4-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	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	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900		35	0	11 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	10	114 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	117 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	P	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0400		0	47	364 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	2 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	544,0000	P	EUR	0,0400	0,0600	0,0400	14	0,0500	0,0600		0	169	172 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	36 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	P	EUR	0,0500	0,0600	0,0400	11	0,0600	0,0600		0	183	279 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	C	EUR	22,0500	22,0500	22,0500	1	22,0500	24,5200		25	1	2 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	P	EUR	0,0600	0,0800	0,0600	20	0,0700	0,0700		0	347	371 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	C	EUR	22,0500	22,0500	22,0500	1	22,0500	22,5300		23	1	3 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	P	EUR	0,0600	0,0800	0,0600	38	0,0700	0,0700		0	31	350 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	11 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	P	EUR	0,0900	0,0900	0,0700	30	0,0800	0,0900		0	297	726 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	13 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	P	EUR	0,1100	0,1100	0,0800	18	0,1000	0,0900		0	98	385 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	C	EUR	13,7000	13,7000	13,6700	2	13,6700	16,5600		17	2	20 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	P	EUR	0,1600	0,1700	0,1200	18	0,1200	0,1100		0	77	298 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	14,5800		15	1	8 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	P	EUR	0,2500	0,2500	0,1400	23	0,1400	0,1200		0	97	273 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	C	EUR	10,2500	11,2700	10,2500	2	11,2700	12,6200		13	5	20 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	P	EUR	0,3100	0,4000	0,1600	63	0,1700	0,1600		0	389	586 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	C	EUR	8,0000	9,0000	7,9700	6	8,9500	10,6700		11	9	58 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	P	EUR	0,4600	0,6600	0,2300	71	0,2600	0,2200		0	360	572 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	8,7700		9	3	70 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	P	EUR	0,7500	0,9800	0,3300	70	0,3600	0,3200		0	340	210 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	C	EUR	4,0000	6,0000	3,7500	13	6,0000	6,9500		7	30	145 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	P	EUR	1,1000	1,5000	0,5500	80	0,5700	0,4900		0	287	301 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	C	EUR	2,9000	4,7000	2,4400	79	4,7000	5,2300		5	482	254 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	P	EUR	1,9500	2,3000	0,8400	80	0,8400	0,7700		1	290	287 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	C	EUR	1,8000	3,1500	1,4900	106	3,1500	3,6500		4	375	236 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	P	EUR	2,5000	3,3000	1,3000	74	1,3000	1,1900		1	304	232 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	C	EUR	0,9000	2,2000	0,8800	179	2,1500	2,4000		2	656	501 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	P	EUR	3,7000	4,5500	2,0500	31	2,0500	1,9400		2	60	239 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	C	EUR	0,6700	1,2500	0,4500	183	1,2500	1,3500		1	1313	665 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	P	EUR	5,0000	5,6800	3,2000	22	3,2000	2,8900		3	61	202 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	C	EUR	0,3200	0,6200	0,2000	81	0,6200	0,6700		1	394	709 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	P	EUR	6,7500	6,7500	6,1300	11	6,1300	6,2100		4	104	247 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	576,0000	C	EUR	0,1000	0,2500	0,0900	23	0,2300	0,2800		0	48	231 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	576,0000	P	EUR	9,1000	9,1000	8,2500	4	8,4000	5,8300		6	4	19 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	578,0000	C	EUR	0,0700	0,0800	0,0600	14	0,0700	0,1200		0	90	538 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	16 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	580,0000	C	EUR	0,0300	0,0400	0,0300	10	0,0300	0,0500		0	119	613 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	580,0000	P	EUR	12,3600	12,3600	12,3600	1	12,3600	9,6000		10	1	1 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	116 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	76 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	6 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	6 30-4-2019
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 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500		40	0	0 30-4-2019
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 30-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	2 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1800		70	0	0 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100		50	0	0 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	99 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	1 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	P	EUR	0,1000	0,1100	0,0900	5	0,0900	0,0700		0	19	69 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	C	EUR	31,9000	31,9000	31,9000	1	31,9000	35,2500		35	5	5 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,0900		0	16	75 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	2 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	0 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	P	EUR	0,3000	0,3000	0,2400	3	0,2400	0,1700		0	9	115 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	C	EUR	22,1000	22,1000	22,1000	1	22,1000	22,3700		22	1	1 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	P	EUR	0,4100	0,4200	0,3500	7	0,3900	0,2200		0	26	42 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	20,4200		20	1	3 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	P	EUR	0,4800	0,5000	0,3200	6	0,3200	0,2600		0	48	128 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	1 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	P	EUR	0,6000	0,6000	0,5200	5	0,5200	0,3200		0	12	36 30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	10 30-4-2019
O	AX2															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	P	EUR	3,0000	3,0000	1,7500	14	1,7500	1,6200	2	37	55	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	C	EUR	4,0500	5,8000	3,8500	8	5,8000	6,2800	6	12	26	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	P	EUR	3,3500	4,0000	2,3000	37	2,3000	2,1200	2	59	45	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	C	EUR	3,3500	4,2500	2,8500	16	4,2500	4,8900	5	34	36	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	P	EUR	4,2000	4,3500	3,2500	19	3,4000	2,7400	3	50	88	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	C	EUR	2,1500	3,5500	2,0800	33	3,5500	3,6900	4	65	111	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	P	EUR	5,0500	5,1000	4,5000	3	4,5000	3,5400	4	21	40	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	C	EUR	1,6500	2,1500	1,4500	10	1,9000	2,6900	3	23	38	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	P	EUR	6,4500	6,4500	6,1500	3	6,1500	4,5300	5	31	31	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	C	EUR	1,1300	1,5000	1,1300	18	1,2800	1,8800	2	33	24	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	1	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	C	EUR	0,8300	1,2000	0,7000	16	1,2000	1,5500	2	167	97	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	6,3900	6	1	22	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	C	EUR	0,7500	0,9000	0,6700	9	0,9000	1,2600	1	35	25	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	7,1100	7	1	2	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	C	EUR	0,5000	0,5300	0,5000	2	0,5300	0,8200	1	2	2	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	C	EUR	0,2800	0,3600	0,2500	5	0,3600	0,5200	1	27	132	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	1	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	C	EUR	0,0900	0,1100	0,0900	4	0,1100	0,1600	0	111	251	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	21	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	30-4-2019
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	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	30-4-2019
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	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500	40	0	0	30-4-2019
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	30-4-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500	50	0	0	30-4-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	30-4-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	30-4-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	30-4-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	30-4-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	30-4-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1108,5600	1109	0	0	30-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1107,5600	1108	0	0	30-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1108,5600	1107	0	0	30-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1105,5600	1106	0	0	30-4-2019
F	FMX	AMX Index Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	810,4000	810	0	0	30-4-2019
F	FMX	AMX Index Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,1000	799	0	0	30-4-2019
F	FMX	AMX Index Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	797,4000	797	0	0	30-4-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000	EUR	564,8000	568,7500	563,2500	20,415	568,5500	568,2300	568	23386	94589	30-4-2019	
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000	EUR	563,8500	564,6500	562,6000	6	564,6000	567,3300	567	10	253	30-4-2019	
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	566,4800	566	0	0	30-4-2019	
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000	EUR	559,1500	559,1500	559,1500	1	559,1500	561,8800	562	1	166	30-4-2019	
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000	EUR	560,0000	560,0000	560,0000	2	560,0000	559,6300	560	2	130	30-4-2019	
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	557,6300	558	0	0	30-4-2019	
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000	EUR	563,5500	568,3000	563,5500	10	568,3000	568,2300	568	12	35	30-4-2019	
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	567,3300	567	0	0	30-4-2019	
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	566,4800	566	0	0	30-4-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2500	168	0	0	30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2500	128	0	0	30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2500	108	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2600	98	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2900	88	0	0	30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000	78	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3200	68	0	2	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3400	63	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600	58	0	4	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700	53	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000	48	0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	1	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	2	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	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	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	6 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,5300		11	1	9 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,3000		2	1	15 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	6,8700		7	1	43 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	5,2000	5,3500	4,9000	4	5,2000	3,6400		4	5	44 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	15 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	8,1500	8,1500	6,9500	3	6,9500	5,7200		6	5	6 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	4 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	14,1000	14,1000	14,1000	1	14,1000	12,6000		13	1	3 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	0 30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7800		62	0	0 30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7800		72	0	0 30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800		92	0	0 30-4-2019
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	30-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7900		112	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,4200		167	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5200		128	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5900		108	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7000		88	0	2 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3200		0	2	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7800		78	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,4600	0,4600	0,4300	3	0,4300	0,4100		0	4	2 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9100		68	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0900		58	0	2 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000		44	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	33,7500	33,7500	33,7500	1	33,7500	34,2300		34	1	2 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	6 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	13 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	7 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	6 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	4,6000	4,6500	4,6000	2	4,6500	3,8600		4	8	8 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	4 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	6 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	10 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	10,4300		10	1	1 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	9,6000	9,6000	9,2000	4	9,2000	8,1000		8	12	24 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,5500		8	1	4 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	4 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	4,8000	4,8000	4,6000	2	4,6000	5,2500		5	2	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	6 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	0 30-4-2019
O	MOA	AEX														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,4600	311	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,4300	355	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,5500	449	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	545,7700	546	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	644,8100	645	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	744,5400	745	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	944,5400	945	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1144,6500	1145	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1544,8700	1545	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1249,8400	1250	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	852,9600	853	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	658,8500	659	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	473,0300	473	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,8500	386	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,5000	305	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2900	56	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,8300	231	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7000	83	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6600	167	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6100	119	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6200	139	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6200	141	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4700	113	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5200	166	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2900	91	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3700	193	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600	72	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,1900	224	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7200	56	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,9000	258	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,3700	294	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800	31	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,4400	333	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,8400	375	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	463,4000	463	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	557,4200	557	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	654,6800	655	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	753,5200	754	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	952,9500	953	0	0	30-4-2019
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	30-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1153,0100	1153	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2045,6000	2046	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1646,6500	1647	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1447,8500	1448	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1250,0700	1250	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1054,2200	1054	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	957,4700	957	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	861,8800	862	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000												

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	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300		38	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,3900		586	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800		44	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	542,9300		543	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	500,4200		500	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2600		58	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	459,0000		459	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9100		67	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,8000		419	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7800		77	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,9500		380	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0100		88	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,5900		343	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7300		101	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8600		307	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0700		115	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,8900		273	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1800		131	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,8100		241	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1700		149	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7400		211	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1800		169	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,7900		183	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3000		191	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0300		157	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,6200		216	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5200		134	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,1800		242	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2800		112	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,0200		271	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3300		93	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,1400		302	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6000		77	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,4900		335	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400		62	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,0100		371	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,5800		409	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	489,3700		489	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,5400		577	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	765,4100		765	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	961,7200		962	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1160,7200		1161	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1560,8600		1561	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1654,6400		1655	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1264,4700		1264	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	887,6300		888	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500		48	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	709,2000		709	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2700		70	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	623,9000		624	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1800		85	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	541,9200		542	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4300		103	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	463,9500		464	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6900		126	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	390,7300		391	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6900		153	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,1200		356	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2000		168	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,9700		323	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,1600		185	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3600		291	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6600		204	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,3700		261	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,7800		224	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,0600		23		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4600	118	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,5500	382	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0500	101	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,2500	414	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300	85	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,7500	449	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3400	59	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	522,8900	523	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	603,3200	603	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	782,7600	783	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	8	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	973,0500	973	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1168,6700	1169	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1566,5500	1567	0	0	30-4-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2000	112	0	0	30-4-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5000	113	0	0	30-4-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7400	113	0	0	30-4-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,3000	113	0	0	30-4-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1100	114	0	0	30-4-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9000	115	0	0	30-4-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,4700	130	0	0	30-4-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8200	131	0	0	30-4-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,1100	131	0	0	30-4-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,7500	132	0	0	30-4-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,6900	133	0	0	30-4-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,6100	134	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,3000	116	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2600	116	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2300	116	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1600	116	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0600	116	0	0	30-4-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0000	116	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PDX	British Pound / USD Options	21-6-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	1	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	131,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	19-7-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	0	30-4-2019
O	PDX	British Pound / USD Options	20-3-2020	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	113,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	3	0	0	0	30-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	114,000	P	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	30-4-2019

* O: Option / F: Future

** C: Call / P: Put

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019
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	30-4-2019

* O: Option / F: Future

** C: Call / P: Put