

VRIJDAG 4 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500				2	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500				20	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	C	EUR	0,5000	0,5300	0,5000	2	0,5300				25	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	C	EUR	0,0600	0,3300	0,0600	3	0,3300				11	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	P	EUR	0,2000	0,2000	0,2000	1	0,2000				10	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	C	EUR	0,0800	0,0900	0,0800	2	0,0900				52	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	4-1-2019



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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	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	71,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,7100	1	1	1	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	11-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	115,0000	P	EUR	0,1700	0,2100	0,1700	3	0,2100	0,1000	0	3	4	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	120,0000	P	EUR	0,3900	0,4100	0,3900	3	0,4100	0,2600	0	3	5	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	122,0000	P	EUR	0,5800	0,5800	0,5200	2	0,5200	0,3700	0	2	13	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	124,0000	P	EUR	0,7000	0,7000	0,4500	4	0,4500	0,5200	1	5	5	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	128,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,0600	1	1	5	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	2	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	130,0000	P	EUR	1,9800	2,2200	1,9000	3	1,9000	1,5000	2	4	9	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	132,0000	P	EUR	2,7500	2,7500	2,1600	3	2,1600	2,1200	2	5	4	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	134,0000	C	EUR	2,2800	2,2800	2,2800	6	2,5200	2,6500	3	16	16	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	134,0000	P	EUR	3,7000	3,7000	2,7800	6	2,7800	2,9600	3	16	16	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	136,0000	C	EUR	1,7800	2,0000	1,4500	5	1,4500	1,7800	2	5	15	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	136,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,0900	4	2	3	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	138,0000	C	EUR	1,2900	1,2900	0,9000	18	1,0900	1,0900	1	109	110	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	4	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	140,0000	C	EUR	0,8300	0,8300	0,5600	7	0,6500	0,6600	1	27	27	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	142,0000	C	EUR	0,5000	0,5000	0,3500	5	0,3500	0,3800	0	11	16	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	144,0000	C	EUR	0,2500	0,2800	0,1900	5	0,2500	0,2200	0	5	5	4-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	11-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	70,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	2,5300	3	1	1	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	71,0000	C	EUR	0,8800	1,0300	0,8800	2	1,0300	1,7600	2	2	2	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	71,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	0,6500	1	1	1	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	72,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,1200	1	1	4	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	74,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3500	0	3	3	4-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	11-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	11-1-2019	29,6000	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	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	33,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	11-1-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	41,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	42,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	43,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	2U	1UP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	11-1-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	8,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	8,9000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,1000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,1000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,2000 C	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,6800	1	13	27	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,3000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,3000 P	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	12	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,5000 C	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,4100	0	1	2	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,5000 P	P	EUR	0,1400	0,1400	0,1200	3	0,1200	0,0800	0	12	13	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,6000 C	C	EUR	0,1700	0,2100	0,1500	6	0,2100	0,3400	0	12	29	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,6000 P	P	EUR	0,1900	0,1900	0,1300	3	0,1300	0,1000	0	18	17	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,7000 C	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,2600	0	2	2	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,7000 P	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	1	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,8000 C	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	21	21	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	2IN	1ING Groep Weekly Option - 2nd Friday	11-1-2019	9,9000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	2IS	1ISS Weekly Option W2 (Underlying: ISHares Core S&P 500 UCITS	11-1-2019	20,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-1-2019
O	2IS	1ISS Weekly Option W2 (Underlying: ISHares Core S&P 500 UCITS	11-1-2019	20,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	2IS	1ISS Weekly Option W2 (Underlying: ISHares Core S&P 500 UCITS	11-1-2019	20,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-1-2019
O	2IS	1ISS Weekly Option W2 (Underlying: ISHares Core S&P 500 UCITS	11-1-2019	20,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	2IS	1ISS Weekly Option W2 (Underlying: ISHares Core S&P 500 UCITS	11-1-2019	20,9000 C	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 Date	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,0000	P	EUR	0,4800	0,4800	0,3300	4	0,3300	0,3200		0	37	29	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	C	EUR	0,2300	0,4900	0,2300	4	0,4900	0,6500		1	13	76	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	P	EUR	0,3900	0,4100	0,3300	3	0,4100	0,3900		0	3	3	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	C	EUR	0,2900	0,4600	0,2700	5	0,4600	0,5200		1	5	8	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	P	EUR	0,5000	0,5000	0,4100	4	0,4700	0,4600		0	4	5	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	C	EUR	0,1100	0,3700	0,1100	12	0,3700	0,4300		0	253	81	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	C	EUR	0,1300	0,3000	0,1300	10	0,3000	0,3400		0	31	38	4-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,0000	P	EUR	0,4200	0,4200	0,4200	-	0,4200	0,1900		0	2	2	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,3100		0	1	1	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	8	8	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	60	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0800		0	7	6	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	11-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4800		1	1	4	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700		0	2	24	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	140	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	26	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	2	48	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1100		0	21	21	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	C	EUR	0,6600	0,8900	0,6500	7	0,8900	0,7700		1	12	18	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	3	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	10	119	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	P	EUR	0,2500	0,2600	0,2300	6	0,2300	0,2100		0	72	85	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4900		0	1	4	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	C	EUR	0,3000	0,4400	0,2900	19	0,3500	0,3700		0	61	1541	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	12,4000	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	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	13,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	8	8	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	11-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	2	2	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	2	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	1	4-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	11-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,9900	1	1	1	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,6300	1	2	4	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,3500	0	2	4	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3400	0	10	11	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	C	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1600	0	11	14	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8056	29	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7974	29	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7918	29	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2266	28	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2074	28	0	0	4-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1911	28	0	0	4-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	3,4000	3,9500	3,4000	6	3,9500	3,8800	4	6	34	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	26	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	61	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1600	0	20	62	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	8	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	2,1000	2	3	64	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	157	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,6200	0,6200	0,3700	3	0,3700	0,3600	0	7	39	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,6600	0,8000	0,6600	4	0,8000	1,3100	1	5	39	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,7800	0,7800	0,5000	3	0,5000	0,4900	0	11	125	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,5800	0,6700	0,5800	3	0,6700	0,9800	1	3	28	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,7600	0,7600	0,6400	2	0,6400	0,6600	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0200	0,0700	0,0200	5	0,0300	0,0400	0	19	145	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	3,2300	3	1	230	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	116	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,2000	4	1	221	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	19	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	23	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	44	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	69	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	3,4200	3,5200	3,4200	3	3,5200	4,1400	4	4	5	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	9	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,4800	0	1	49	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,9000	0,9000	0,6600	4	0,6600	0,6900	1	6	63	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,8200	2	4	73	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	1,4300	1,4300	1,4000	2	1,4000	0,9900	1	2	111	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	7	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,8500	0,8800	0,8500	2	0,8800	1,2400	1	2	24	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	1	57	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	1,0000	1	10	21	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,5200	0,6200	0,5200	4	0,6200	0,7900	1	20	89	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	33	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,4900	0	2	87	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	197	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2800	0	1	205	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	20	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	19	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	45	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	11	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	3	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2500	0	7	54	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	13	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	281	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	26	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	92	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	220	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,0300	1	1	16	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	50	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	1,6700	1,8400	1,6700	2	1,8400	2,1800	2	4	62	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	1,7000	1,7000	1,3500	3	1,3500	1,3700	1	3	100	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	30	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8100	2	1	21	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	0,8600	1,1000	0,8600	2	1,1000	1,1800	2	3	284	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	2,8400	2,8400	2,5100	3	2,5100	2,3700	2	35	358	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,4200	0,5500	0,4200	2	0,5500	0,5600	1	4	236	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	4,4000	4,4000	4,3600	2	4,3600	3,7400	4	3	190	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,1900	0,2000	0,1800	4	0,1900	0,2400	0	14	262	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	6,1000	6,1500	6,1000	2	6,1500	5,4600	5	2	319	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	220	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	7,0600	7,1400	6,9000	5	6,9100	6,3600	6	6	388	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	307	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	458	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	304	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	10,0000	10,0000	9,3100	2	9,3100	9,2600	9	3	512	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	664	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	303	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	15	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300	31	0	0	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	79	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	15	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	408	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	3,5000	3,9500	3,5000	2	3,9500	3,9600	4	2	20	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,8100	1,8400	1,7500	8	1,7600	1,5400	2	23	199	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	3	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	2,2500	2,2500	2,1300	2	2,1300	1,9100	2	10	10	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,1800	2,2500	2,1800	2	2,2500	2,6900	3	8	147	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,3500	2	1	238	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	14	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	100	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,3800	1,7800	1,3700	4	1,7800	1,7300	2	14	283	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	4,0000	4,0000	3,9200	2	3,9200	3,4500	3	17	524	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	0,8500	0,9900	0,8500	2	0,9900	1,0600	1	5	168	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8200	5	1	162	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5000	0,5400	0,5000	3	0,5400	0,6300	1	3	322	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,4000	6	1	353	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,2900	0,3200	0,2900	2	0,3200	0,3700	0	6	558	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	220	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	91	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	11,0000	11,0000	10,8000	8	10,8000	10,0300	10	88	447	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	5	323	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	346	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	59	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	2	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	4-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	25	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	20	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	1,0500	1,0500	0,9600	2	0,9600	0,9600	1	2	21	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,7500	6	2	4	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	76	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	2,3100	2,3200	2,2600	3	2,2600	2,0100	2	8	42	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	55	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	3,1300	3	1	23	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	12	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	2,2400	2,4000	2,2400	3	2,4000	2,6300	3	15	35	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	12	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	4	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	4,4400	4,4400	4,0100	2	4,0100	3,9700	4	12	13	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7100	0,8300	0,7100	5	0,8300	0,8300	1	7	20	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6200	8	15	32	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	12	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	32	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	11	207	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,8700	2	1	36	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0700	0	36	196	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	1,0400	1,4000	1,0400	4	1,4000	1,4200	1	9	97	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,1300	0,1300	0,1000	6	0,1000	0,1100	0	42	634	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,7500	0,8900	0,6600	6	0,8900	0,9800	1	41	270	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,2900	0,2900	0,2000	3	0,2000	0,1700	0	8	322	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,4100	0,6300	0,4000	14	0,6200	0,6200	1	49	326	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,5500	0,5500	0,2700	10	0,2700	0,3000	0	72	397	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,2100	0,3600	0,2100	27	0,3400	0,3300	0	277	323	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,7100	0,7100	0,5400	11	0,5400	0,5200	1	225	191	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,1000	0,1700	0,1000	29	0,1600	0,1500	0	248	392	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	1,0000	1,0000	0,9200	5	0,9200	0,8300	1	143	858	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0600	0,0700	0,0600	8	0,0700	0,0600	0	38	341	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2500	1	5	147	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	50	464	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	194	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,1100	0,1100	0,0700	7	0,0700	0,0700		0	82	77 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	73 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,5100		3	25	51 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000		0	1	205 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	21 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,3900	0,3900	0,2900	3	0,2900	0,2700		0	5	13 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	1,4800	1,6600	1,4800	2	1,6600	1,6800		2	2	128 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,4900	0,4900	0,4200	3	0,4200	0,3700		0	12	391 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	160 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	4	214 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,7800	0,8500	0,7800	5	0,8500	0,9900		1	5	197 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,8500	0,8500	0,6700	4	0,6700	0,6700		1	94	760 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,6300	0,7200	0,6300	6	0,7100	0,7100		1	6	282 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	1,0000	1,0100	1,0000	3	1,0100	0,9000		1	6	230 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,4000	0,5100	0,4000	10	0,5000	0,4900		0	94	297 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,1800		1	10	243 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,2500	0,3400	0,2500	6	0,3400	0,3200		0	18	199 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	96 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1800	0,2200	0,1800	4	0,2100	0,2000		0	21	162 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	414 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	9	137 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	351 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	131 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	35 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	10 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	11	54 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	13 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	139 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	225 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	15,2500	0,2500	0,2300	2	0,2300	0,2000		0	9	615 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	42 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,4700	0,4700	0,3300	3	0,3300	0,3100		0	18	265 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,5500	0,5500	0,3900	10	0,3900	0,4000		0	52	110 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	1,5500	1,8500	1,5500	4	1,8500	1,8200		2	89	253 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,7200	0,7200	0,5000	5	0,5000	0,5100		1	17	699 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	1,2900	1,4500	1,2900	4	1,4500	1,4700		1	21	76 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	337 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,9800	1,1600	0,9600	15	1,1100	1,1600		1	221	444 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	1,1400	1,1400	0,8500	6	0,8500	0,8400		1	43	781 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,5400	0,6500	0,5300	13	0,6500	0,6500		1	413	1745 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3400		1	4	2348 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,3000	0,3600	0,2700	10	0,3600	0,3300		0	76	2245 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	2,5000	2,5000	2,0000	5	2,0000	2,0200		2	55	2837 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1500	0,1700	0,1500	8	0,1700	0,1600		0	179	1161 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1097 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	660 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	3,7600		4	2	567 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1068 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	220 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	142 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	173 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	47 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	13,6500	13,6500	13,6500	1	13,6500	13,7000		14	3	3 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	210 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	15	212 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6300		4	1	384 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1130 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	263 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8000	0,8100		1	3	1088 4-1-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1249 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2100		0	20	711 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1365 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	493 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5100		6	5	215 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	860 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	354 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	2	1400 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	437 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	440 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	8,9000	8,9000	8,6000	3	8,6400	8,4400		8	16	348 4-1-2019
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	712 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	355 4-1-2019
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 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	11,6500	11,6500	11,4000	2	11,4000	11,4400		11	10	109 4-1-2019
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 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	45 4-1-2019
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 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	99 4-1-2019
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 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	218 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	180 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	226 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	33 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	154 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	194 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	30 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	20 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	308 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,8700	1,8700	1,6800	5	1,6800	1,6900		2	87	680 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,4400	1,4700	1,4400	4	1,4700	1,5200		2	5	244 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2300		2	15	107 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	288 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8600		3	25	237 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200		1	20	745 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	589 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		1	0	79 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	130 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	40	113 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	196 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	74 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	80 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	23 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	14	48 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	30 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	283 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	145 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	89 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	168 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	73 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,3300	1,3300	1,3000	4	1,3000	1,1500		1	51	904 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	125 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	178 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2500		2	15	815 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	1,9500		2	2	1314 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,5500	1,7200	1,5500	4	1,7200	1,6800		2	8	386 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1460 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,1300	1,1800	1,1300	2	1,1800	1,2200		1	3	1995 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1200		3	5	1341 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,7900	0,9000	0,7900	1	0,9000	0,8800		1	22	972 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2691 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,6100	0,6600	0,6100	3	0,6600	0,6300		1	7	1822 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	879 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,4300	0,4600	0,4200	10	0,4600	0,4500		0	420	1408 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	5,8000	5,8000	5,4500	6	5,4500	5,4600		5	192	599 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2280 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3300		6	1	2055 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	475 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	7,7000	7,7000	7,4500	3	7,4500	7,2400		7	35	185 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	510 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,1900		8	25	323 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	107 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	5 4-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	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	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	103	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	31	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	141	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	6	10	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	252	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	26	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	378	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	231	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,1700	2,3500	2,1700	2	2,3500	2,3700	2	70	469	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	589	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,3000	1,4500	1,3000	7	1,4300	1,4000	1	136	618	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8600	4	2	431	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	314	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	95	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	255	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	78	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	67	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	101	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	2	17	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	26	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2577	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	2573	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	2	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	24	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	24	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	13	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	34	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1800	3	2	9	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4800	1	5	32	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4900	4	6	13	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	3	23	4-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	67	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	4	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	48	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	75	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	20	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	21	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	133	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	85	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	157	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	3	27	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	487	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	755	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	125	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	19	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	194	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	93	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	42	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	4-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	4	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	26	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800	1	4	20	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	226	4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	10 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000		1	17	25 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	5	7 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2200		0	1	4 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 4-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,0207		191	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,9667		191	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,9291		191	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,2610		188	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,1333		188	0	0 4-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,0241		188	0	0 4-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 4-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 4-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 4-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 4-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500		31	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	25	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	27 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	25 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	4,5700		5	25	25 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	C	EUR	2,4600	2,4600	2,3700	2	2,3700	3,5400		4	50	52 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	10 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	P	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 Date
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	3 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	12 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	22 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	63 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	54 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100		40	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600		49	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1700		69	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0500		91	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1600		52	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	6 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	12 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	2 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3900		40	0	1 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7600		73	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0900		112	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7300		53	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400		44	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700		36	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	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	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	3 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400		47	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400		56	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9100		74	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0500		91	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3600		71	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2800		53	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700		45	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	2 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500		34	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000		42	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700		50	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400		58	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000		67	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6300		114	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600		91	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100		55	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600		47	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600		34	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100		48	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300		55	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 4-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2000		72	0	0 4-1-2019
O	ADQ	Adidas - Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900		49	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700		50	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500		57	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0100		65	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2700		73	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3400		118	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0300		72	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400		56	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100		42	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700		45	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0600		52	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900		60	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6700		68	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000		76	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5100		122	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5300		73	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200		57	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000		44	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100		54	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	4-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9600		123	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3100		140	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	9	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300		121	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8400		111	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1800		101	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100		56	0	54 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	14 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	26,3000	44,3000	26,3000	11	44,3000	47,4500		47	124	641 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	8 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	31,6600	31,6600	31,6600	1	31,6600	39,9500		40	1	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	10,0200		10	3	3 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	32,6300		33	7	40 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	5 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	26,5000		27	1	10 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	30 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	8,0000	20,0000	8,0000	13	20,0000	19,8400		20	32	40 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	19,9100		20	10	19 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	6,7000	9,5000	6,7000	2	9,5000	12,2700		12	2	9 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	32,7000	32,7000	32,7000	1	32,7000	32,3400		32	10	23 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	51 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	10 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	25 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0900		63	0	20 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6600		82	0	25 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9400		101	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6000		121	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4100		140	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,2200		180	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,1500		220	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,1300		260	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7000		162	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1400		143	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	124,1700		124	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,3000		4	1	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2700		106	0	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	3 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1600		97	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300		89	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6300		81	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4900		71	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7400		64	0	10 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3600		56	0	3 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6500		50	0	4 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300		43	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	36,0500	36,0500	33,7600	2	33,7600	37,8700		38	2	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	32,6900		33	1	21 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000		33	0	1 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	13,0000	19,0000	13,0000	5	19,0000	24,3700		24	35	35 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	13,1100		13	1	11 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3500		73	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	5 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0900		107	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5300		144	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,5800		251	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9000		203	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	5 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3400		166	0	0 4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8900	100	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	5	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4300	92	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6200	86	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	15	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6000	79	0	24	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	11	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400	73	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800	37	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500	61	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300	41	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0100	55	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100	45	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	42,5000	42,5000	42,5000	3	42,5000	50,0900	50	20	31	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	314	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700	42	0	3	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1900	62	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	25,0000	25,0000	25,0000	2	25,0000	30,9800	31	3	43	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3200	81	0	18	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	12,0000	12,0000	12,0000	2	12,0000	17,2400	17	10	24	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6100	118	0	22	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0600	160	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	6	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,7300	206	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	6	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,3200	253	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,9900	302	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,9500	401	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,7300	501	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	4-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	600,7200	601	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,5300	255	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,3100	209	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	9,6900	10	10	27	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9300	168	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	18,4100	18	1	9	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4600	130	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	26	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7400	117	0	5	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	60	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4300	104	0	60	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8700	99	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100	50	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6700	93	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3400	53	0	4	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9600	83	0	4	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6600	64	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	61,8500	61,8500	61,8500	1	61,8500	72,7000	73	5	12	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4300	73	0	29	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	45,0000	45,0000	45,0000	1	45,0000	52,2300	52	20	26	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0500	103	0	12	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400	37	0	10	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9400	138	0	18	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	10	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,6000	177	0	50	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	17,1800	17	8	38	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2400	218	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	1	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,2400	263	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,9800	310	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	5	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,8100	406	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	17	4-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	503,8300	504	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	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	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4600	110	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4200	71	0	2	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6100	101	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200	82	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1600	91	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2200	92	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9100	157	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800	32	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,2100	233	0	0	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	16,6000	17	10	10	4-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3600	318	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1914	4	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1902	4	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1893	4	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0857	4	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9629	4	0	0	4-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9606	4	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2	4-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	4-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	6	6	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	4	4	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	5	29	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	149	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	190	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	6	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	1	58	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	12	4-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4900	0	1	19	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2200	0	10	102	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3700	0	4	283	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	90	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	89	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000	0	2	87	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,1600	0,1800	0,1500	4	0,1800	0,1800	0	8	157	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	169	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1200	0	12	141	4-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	4-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	363	4-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8100	1	1	65	4-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	66	4-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	15	4-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	4-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	4-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	9	4-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	5	4-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	7	4-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	4-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	40	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2500	0	1	103	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	4-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800	0	1	10	4-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	4-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500	0	1	4	4-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	1	1	4-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5400	1	2	34	4-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	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	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16 4-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700		0	1	19 4-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 4-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	100 4-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1 4-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 4-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2 4-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1 4-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 4-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 4-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 4-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 4-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	74 4-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	1 4-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	386 4-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	180 4-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	32 4-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	186 4-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	227 4-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	236 4-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	129 4-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	282 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	222 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3000		0	7	241 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	127 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	554 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 4-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5500		1	1	85 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	10	289 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,7000	0,7500	0,6700	3	0,6700	0,6400		1	3	737 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	6	6 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	230 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	782 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	1	5 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5200		1	1	1 4-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 4-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	842 4-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	315 4-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	247 4-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	36 4-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	370 4-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	46 4-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	101 4-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	26 4-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	110 4-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	20 4-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	3 4-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31 4-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	105 4-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	73 4-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 4-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	100 4-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	221 4-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	152 4-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	69 4-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	79 4-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,7000	1,7000	1,6000	2	1,6000	1,7600		2	11	419 4-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	165 4-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	10	55 4-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	69 4-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	201 4-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	1	326 4-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	115 4-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600		1	64	359 4-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	401 4-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	781 4-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	2	67 4-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	70 4-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	831 4-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	255 4-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	330 4-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	178 4-1-2019
O	AFA	Air France-KLM	21-6-2019	15,000												



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	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	25 4-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	13	4-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	17	4-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		0	11	4-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	4-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	8 4-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15 4-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 4-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	66 4-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 4-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16 4-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7 4-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	24 4-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 4-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27 4-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	4 4-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	4-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 4-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	2 4-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3600		4	50	156 4-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	60	284 4-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	579 4-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2300		0	52	274 4-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	560 4-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	261 4-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	709 4-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,8000	0,8000	0,7800	3	0,7800	0,7800		1	3	235 4-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 4-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	332 4-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	100 4-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 4-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	1 4-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	0,9800		1	76	534 4-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7600		2	2	470 4-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	1	950 4-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	277 4-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	141 4-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	101 4-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	156 4-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	87 4-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1022 4-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	379 4-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	21 4-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	65 4-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	35 4-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	33 4-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	58 4-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6100		1	10	91 4-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	96 4-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	54 4-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	497 4-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	78 4-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	194 4-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	109 4-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	81 4-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	33 4-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	166 4-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	16 4-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	5 4-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7 4-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	12 4-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 4-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 4-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 4-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7800	1	5	8	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	18	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,2100	0,3100	0,1900	4	0,3100	0,3400	0	4	37	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	12	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	13	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	22	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	10	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	3	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	5	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	50	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	10	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	60	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,4800	0	2	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	42	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,6000	0,7500	0,6000	2	0,7500	0,8400	1	7	12	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	13	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,4800	0	3	8	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	10	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	10	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	12	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	2	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	3	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	20	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	3	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5700	1	2	3	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	1	43	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1800	1	1	52	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0600	2	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	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	108	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	23	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	5	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	0	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	10	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	43	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	15	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	36	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	39	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	834	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	10	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	13	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	485	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	137	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	122	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	141	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	47	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	35	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	155	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	504	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	501	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	40	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	2	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	12	4-1-2019
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	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	10	4-1-2019
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	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	15	4-1-2019
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	4-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	31	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	10	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	20	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	10	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	4	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	40	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3100	4	1	6	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	13	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	9	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	4-1-2019
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	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	4-1-2019
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	4-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	10	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	220	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	63	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	84	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	52 4-1-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	130 4-1-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	41 4-1-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 4-1-2019	
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 4-1-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	60 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	1 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	74 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	27 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	46 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	181 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	49 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	84 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	19 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	196 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	110 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 4-1-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	30 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	62 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	1 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	4 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	3 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	13 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 4-1-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	2 4-1-2019	
O	AGN	AEGON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 4-1-2019	
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019	
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 4-1-2019	
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-1-2019	
O	AGN	AEGON	18-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2 4-1-2019	
O	AGN	AEGON	18-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-1-2019	
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	130 4-1-2019	
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	0 4-1-2019	
O	AGN	AEGON	18-1-2019	3,9000	C	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3200		0	1	40 4-1-2019
O	AGN	AEGON	18-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	618 4-1-2019	
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,1700	0,2100	0,1600	-	5	0,2100	0,2300		0	16	970 4-1-2019
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,0500	0,0600	0,0400	-	7	0,0400	0,0400		0	162	1962 4-1-2019
O	AGN	AEGON	18-1-2019	4,1000	C	EUR	0,1100	0,1600	0,1000	-	11	0,1600	0,1600		0	233	445 4-1-2019
O	AGN	AEGON	18-1-2019	4,1000	P	EUR	0,1100	0,1100	0,1100	-	3	0,1100	0,0600		0	200	373 4-1-2019
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,0600	0,1000	0,0500	-	15	0,1000	0,0900		0	206	5739 4-1-2019
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,1100	0,1100	0,1100	-	2	0,1100	0,1000		0	43	216 4-1-2019
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0300	0,0500	0,0300	-	5	0,0500	0,0500		0	36	388 4-1-2019
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,2000	0,2000	0,1800	-	2	0,1800	0,1500		0	40	112 4-1-2019
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0200		0	6	168 4-1-2019
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,2700	0,2700	0,2700	-	1	0,2700	0,2300		0	20	942 4-1-2019
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	467 4-1-2019	
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,4100	0,4100	0,4100	-	1	0,4100	0,3200		0	1	552 4-1-2019
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	426 4-1-2019	
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1412 4-1-2019	
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 4-1-2019	
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 4-1-2019	
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	776 4-1-2019	
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,7200	0,7200	0,7200	-	1	0,7200	0,6100		1	10	1156 4-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 4-1-2019	
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	601 4-1-2019	
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 4-1-2019	
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,9100	0,9100	0,9100	-	1	0,9100	0,8100		1	5	585 4-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 4-1-2019	
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	1,0800	1,0900	1,0200	-	6	1,0200	1,0100		1	6	528 4-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	371 4-1-2019	
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	1,3100	1,3100	1,3100	-	2	1,3100	1,2100		1	8	582 4-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	778 4-1-2019	
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	441 4-1-2019	
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 4-1-2019	
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	335 4-1-2019	
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 4-1-2019	
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	13 4-1-2019	
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019	
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 4-1-2019	
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019	
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	75 4-1-2019	
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 4-1-2019	
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019	
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-1-2019	
O	AGN	AEGON	15-2-2019	3,4000	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	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3100	0	109	230	4-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100	0	5	1442	4-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	20	656	4-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1500	0	21	184	4-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,1500	0,1800	0,1500	7	0,1800	0,1800	0	29	435	4-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,2000	0,2000	0,1900	6	0,1900	0,1900	0	401	1005	4-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	24	420	4-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,2800	0,2800	0,2700	7	0,2700	0,2400	0	510	726	4-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0800	0,1000	0,0800	8	0,1000	0,1000	0	536	740	4-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3000	0	15	159	4-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0500	0,0700	0,0500	9	0,0700	0,0700	0	558	899	4-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	1	13	4-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	7	747	4-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	255	4-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	795	4-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400	1	2	4	4-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	142	4-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	271	4-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	121	4-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	35	4-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	239	4-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	167	4-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	4-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	490	4-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	4-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	140	4-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	4-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	102	4-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	4-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	90	4-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	100	4-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	75	4-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	382	4-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	647	4-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,6200	0,6400	0,6200	3	0,6400	0,6600	1	4	176	4-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	365	4-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	8	4-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	267	4-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	32	4-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1113	4-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	4	3164	4-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	20	2675	4-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2900	0	1	38	4-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	98	101	4-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2000	0,2200	0,2000	4	0,2200	0,2300	0	17	602	4-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,2900	0,2900	0,2400	5	0,2400	0,2400	0	33	332	4-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1100	0,1500	0,1100	10	0,1400	0,1400	0	21	701	4-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,4300	0,4300	0,4200	3	0,4200	0,3500	0	11	622	4-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1000	0,1100	0,1000	6	0,1100	0,1100	0	23	3239	4-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,4900	0,4900	0,4100	3	0,4100	0,4100	0	45	4528	4-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2004	4-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	942	4-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2938	4-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6500	1	10	2407	4-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	200	10282	4-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,9200	0,9200	0,8400	6	0,8400	0,8400	1	126	13114	4-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	200	5389	4-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	1,4200	1,4200	1,3300	3	1,3300	1,3200	1	16	6108	4-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4672	4-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4244	4-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	4-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	930	4-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	4-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8200	3	1	1834	4-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	4-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	166	4-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	85	4-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	18	4-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	129	4-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,4100	0,4200	0,4100	3	0,4200	0,4400	0	105	589	4-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,3500	0,3500	0,3200	5	0,3200	0,3200	0	81	4524	4-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,2900	0,3200	0,2900	3	0,3200	0,3200	0	52	637	4-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4200	0	40	288	4-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	335	4-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,5800	0,5800	0,5500	6	0,5600	0,5400	1	423	571	4-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000	0	6	2705	4-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,6700	0,6700	0,6500	6	0,6500	0,6100	1	405	3968	4-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1600	0	95	542	4-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	694	4-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	12	1114	4-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,9200	0,9200	0,9100	3	0,9100	0,8400	1	305	4382	4-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0700	0,0800	0,0700	6	0,0700	0,0800	0	95	6562	4-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	1,0700	1,0800	1,0600	6	1,0600	1,0100	1	50	6425	4-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	7489	4-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	3643	4-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	6268	4-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	2,0500	2,0500	1,9900	16	1,9900	1,9600	2	2551	7674	4-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	4-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	121	4-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	4-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	853	4-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	4-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	797	4-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	20	4-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	318	4-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	144	4-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	834	4-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2606	4-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1738	4-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,5600	0,5700	0,5600	3	0,5600	0,5900	1	359	568	4-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	316	809	4-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4400	0,4700	0,4400	5	0,4700	0,4700	0	262	837	4-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,5200	0,5200	0,5000	3	0,5000	0,4500	0	12	1536	4-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	100	425	4-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	985	4-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	309	1363	4-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1628	4-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2400	0	7	1541	4-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7700	1	38	5287	4-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	100	1211	4-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	287	4-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	100	450	4-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1804	4-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	5	2740	4-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700	1	100	2695	4-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	22	1661	4-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1534	4-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1356	4-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	518	4-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	4-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	72	4-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	4-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1418	4-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	4-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	88	4-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	637	4-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	2	4-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	4-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	53	4-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1329	4-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,6900	1,6900	1,6900	2	1,6900	1,7200	2	100	100	4-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	12	4-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,2000	1,2300	1,2000	2	1,2300	1,2500	1	3	1578	4-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	118	5955	4-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8300	1	10	796	4-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,3200	0,3200	0,2900	4	0,2900	0,2900	0	90	6008	4-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,5700	0,6000	0,5700	4	0,6000	0,6300	1	84	227	4-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	13	4-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4800	0,5000	0,4800	5	0,5000	0,5000	1	62	7342	4-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,5500	0,5500	0,5200	7	0,5200	0,5200	1	26	12981	4-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3800	0,3900	0,3800	7	0,3900	0,4100	0	693	820	4-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	12	4-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3000	0,3200	0,3000	16	0,3100	0,3200	0	1578	1807	4-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,7900	0,7900	0,7700	3	0,7700	0,7600	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15322	4-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1000	3	20	7991	4-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10304	4-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	3204	4-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	4-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	2870	4-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	4-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	337	4-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	4-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,1200	11	1	1935	4-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	664	4-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1964	4-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	45	4-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	157	4-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	251	4-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	140	4-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3500	0,3700	0,3500	28	0,3700	0,3600	0	1800	2566	4-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0200	1	45	1345	4-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2300	0,2400	0,2200	10	0,2200	0,2300	0	1437	1856	4-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	813	4-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	45	213	4-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	1,9300	1,9300	1,8700	5	1,8700	1,8300	2	315	838	4-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	508	4-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	32	4-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	4-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	41	4-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	99	4-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	25	4-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	4-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2100	2	2	191	4-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	720	4-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7300	2	1	1	4-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	4-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800	1	3	1764	4-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3117	4-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8700	0,8800	0,8700	2	0,8800	0,9000	1	51	1878	4-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,6100	0,6100	0,5500	3	0,5500	0,5500	1	102	1909	4-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5800	0,5900	0,5800	5	0,5900	0,6100	1	50	6682	4-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8400	1	2	15836	4-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4000	0,4200	0,3800	4	0,4200	0,4100	0	1039	5530	4-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4934	4-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2700	0,2900	0,2700	5	0,2800	0,2700	0	32	14078	4-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,6600	1,6600	1,5600	3	1,5600	1,5700	2	50	8928	4-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	12	12423	4-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4500	2	10	3404	4-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2587	4-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	3216	4-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4353	4-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2637	4-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	175	4-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	40	4-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	4-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1672	4-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5200	1	2	4014	4-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	403	4-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700	1	1	626	4-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6600	0,6600	0,6500	2	0,6500	0,6700	1	3	7150	4-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3325	4-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2070	4-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,4500	1	135	2374	4-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3600	0,3900	0,3500	3	0,3900	0,3700	0	45	9528	4-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	3751	4-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2000	0,2200	0,2000	24	0,2000	0,2100	0	200	8431	4-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7300	3	24	2244	4-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3592	4-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	832	4-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	4843	4-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	783	4-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	5381	4-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	377	4-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	176	4-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	116	4-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	70	4-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	150	156	4-1-2019
O	AGN	AEGON	16-12-2022	3,0000	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	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,7300	1,7300	1,6600	16	1,6600	1,6700	2	2450	2830	4-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4200	0,4300	0,4100	10	0,4100	0,4100	0	141	19466	4-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,1800	2,1800	2,0900	8	2,0900	2,0800	2	11	4836	4-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3400	0,3400	0,3100	4	0,3100	0,3200	0	475	4616	4-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5100	3	25	13066	4-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2700	0,2700	0,2400	27	0,2600	0,2600	0	2958	10541	4-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,9700	2,9700	2,9500	2	2,9500	2,9600	3	33	4193	4-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	100	3162	4-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8900	4	100	1378	4-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	100	3322	4-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	5,0500	5,0500	4,8500	4	4,8500	4,8500	5	104	1127	4-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1867	4-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	1832	4-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	18	4-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	1	158	4-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,3700	1,3700	1,3400	2	1,3400	1,3500	1	11	113	4-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,8300	0,8300	0,8000	2	0,8000	0,8300	1	36	260	4-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,7600	0,7900	0,7600	14	0,7900	0,8000	1	696	1901	4-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,5400	1,5400	1,5000	2	1,5000	1,4800	1	3	266	4-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4500	0,5000	0,4500	4	0,4800	0,4800	0	42	115	4-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,3000	2,3000	2,2800	2	2,2800	2,2800	2	11	86	4-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,3300	0,3400	0,3200	3	0,3400	0,3200	0	9	173	4-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,2400	3,2400	3,1700	2	3,1700	3,1700	3	11	249	4-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	4-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600	5	1	100	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	488	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	148	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	369	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	161	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	237	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	166	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	222	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	279	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	12	516	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	173	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0700	0,0700	0,0600	8	0,0600	0,0700	0	125	1018	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4200	1	1	1177	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0900	0,0900	0,0700	12	0,0700	0,0800	0	491	853	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	5	142	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,1600	0,1700	0,1500	5	0,1500	0,1400	0	37	698	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,4400	0,4500	0,4300	5	0,4500	0,5500	1	91	1540	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,2300	0,2800	0,2300	3	0,2800	0,2300	0	27	2010	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,2400	0,2800	0,1800	11	0,2800	0,2500	0	21	866	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,4900	0,4900	0,4800	4	0,4800	0,4200	0	76	403	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,0900	0	8	872	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,8400	0,8500	0,8400	2	0,8500	0,7600	1	3	107	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	950	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	55	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	26	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	10	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	54	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	133	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	44	203	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	343	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	78	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	15,2900	0,3200	0,2900	5	0,3100	0,2700	0	108	2210	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600	0	1	83	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,8400	0,8400	0,7400	6	0,8200	0,8500	1	60	380	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,5800	0,5800	0,5300	5	0,5300	0,5200	1	22	318	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,5600	0,5700	0,5500	3	0,5500	0,5700	1	9	126	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,7700	0,7700	0,7700	3	0,7700	0,7300	1	40	118	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3400	0,4000	0,3000	14	0,3800	0,3500	0	45	162	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2100	0	3	97	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	11	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200	0	2	188	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	10	4-1-2019
O	AH	Ahold Delhaize Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	604 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400		0	22 2080 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1173 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900		0	35 4218 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1536 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2800		0	4 1982 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7800		2	1 3345 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4500		0	50 13730 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,6100	0,6100	0,5800	3	0,5800	0,5800		1	15 132 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900		1	1 3496 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,7800	0,7900	0,7500	3	0,7500	0,7600		1	4 3513 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,8000	0,8200	0,7800	6	0,8200	0,8000		1	93 148 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	1,0300	1,0700	1,0300	2	1,0700	0,9800		1	59 109 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5800	0,6200	0,4900	14	0,6200	0,5700		1	82 3202 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0 1825 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,3000	0,3000	0,2400	7	0,3000	0,2700		0	76 9736 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0 573 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1300		0	98 102 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0 0 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 724 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0 618 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 6 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0 385 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0 207 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0 301 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 1113 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0 214 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 3152 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4100		8	52 890 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 1069 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,2500	6,4000	6,2500	2	6,4000	6,4600		6	88 1177 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,2000	0,2100	0,2000	4	0,2000	0,2100		0	66 3655 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0 2168 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 1933 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0 768 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0 2170 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7400		3	1 6556 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7200		1	5 6916 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600		2	1 2443 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,0400	1,1200	1,0300	11	1,0300	1,0400		1	961 3271 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,2000	1,3300	1,2000	2	1,3300	1,3100		1	3 3260 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,5500	1,5900	1,4500	7	1,4500	1,4800		1	124 3209 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,8200	0,8400	0,7700	4	0,7700	0,8200		1	182 1372 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,2200	2,2200	2,1000	2	2,1000	2,0600		2	6 954 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	25 3163 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	2,8000	2,8000	2,7200	2	2,7200	2,7800		3	12 317 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,2800	0,3000	0,2800	3	0,3000	0,2900		0	5 1669 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0 607 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 82 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0 286 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0 1101 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0 401 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0 1599 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 141 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0 567 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 10 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0 40 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 50 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0 124 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0 175 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0 731 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600		1	10 2037 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8100		3	1 414 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300		1	50 322 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0700		2	11 348 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0 185 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 360 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0 496 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0 2423 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4700		2	10 4129 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600		1	10 691 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0 331 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 207 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0 89 4-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	826	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,2500	10,4500	10,1500	10	10,4500	10,3800	0	415	1296	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3256	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	1366	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2275	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	7,5000	7,5000	7,5000	3	7,5000	7,4300	7	100	1127	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	491	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	604	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	15	3310	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,3500	6,5500	6,3500	4	6,5500	6,4400	6	4	6162	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	2630	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	4752	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7200	1	1	3066	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,5600	5	30	2994	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7200	1	1	5217	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1655	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1537	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	2,7400	2,7400	2,7400	2	2,7400	2,8800	3	60	4751	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2700	1	10	5928	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	204	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200	2	5	3579	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	4623	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6000	2	17	3126	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2882	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	4	67	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1684	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	235	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,5800	0,6000	0,5800	4	0,6000	0,5800	1	9	390	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	601	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1470	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2300	4	9	3818	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	10	101	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	52	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1600	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	621	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	871	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	327	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	35	937	4-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	1437	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	1	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	164	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	798	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	396	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	55	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	446	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	288	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	185	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	506	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	44	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2017	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	106	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	484	4-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	13	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	222	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	284	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	203	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	347	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	563	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	6299	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	258	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	937	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3900	7	46	1246	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	672	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,4500	6,5000	6,3500	7	6,3500	6,4800	6	150	697	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	389	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	6403	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2981	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	513	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	482	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1559	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2500	2	50	2369	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	790	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	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	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9 4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	169	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	55 4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	266	4-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	556 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	13 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	101	4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	240 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	574	4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	362 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	978 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3800		8	1	443 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1325 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	7195 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3153 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	1275 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,4600	1,4600	1,4500	3	1,4500	1,4200		1	15	948 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	102 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	66 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7900		5	10	910 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1200		2	4	1605 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4100		3	1	1615 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200		3	5	3551 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,3100	2,4400	2,3100	2	2,4400	2,4000		2	11	2494 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	174 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1841 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	438 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	18 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	30 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	30 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	10	775 4-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	10,5100	10,5100	10,5100	1	10,5100	10,4700		10	100	210 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	263 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	800 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	1504 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5600		2	2	852 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,3000	6,3000	6,3000	3	6,3000	6,5200		7	10	623 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	400 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	699 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1710 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,5800	3,6300	3,5800	5	3,5900	3,5900		4	7	2070 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,8200	3,8300	3,8200	2	3,8300	3,7100		4	20	1436 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6300		3	10	467 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,9600	4,9600	4,9200	2	4,9200	4,9200		5	13	3007 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,6000	1,6200	1,5400	3	1,6200	1,5900		2	14	852 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	7,1500	7,1500	7,0500	2	7,0500	7,0300		7	2	301 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	58 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	15 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	120 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	12 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	416 4-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	458 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9500	1,9500	1,8800	3	1,8800	1,9500		2	4	22 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	10 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	40 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,7400	2,8200	2,7400	2	2,8200	2,8000		3	8	26 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,7200	5,7500	5,7200	3	5,7500	5,5200		6	23	50 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	5 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	11 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8600		1	10	10 4-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	11,9400	11,9400	11,9400	1	11,9400	11,7800		12	100	220 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3366		22	0	0 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3303		22	0	0 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3259		22	0	50 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7065		22	0	0 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4718		21	0	0 4-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4594		21	0	0 4-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 4-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000	</											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000		43	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	153	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	173	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	252	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1259	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		9	0	135	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	39	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	47	4-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	400	4-1-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	34	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700		42	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500		33	0	26	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	461	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	92	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	403	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	8	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	346	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	33	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	533	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	573	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	572	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	419	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	1187	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	142	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	52	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	546	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	192	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	273	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	0	12	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	110	4-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	81	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200		42	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	251	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300		33	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	98	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	128	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	2	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	155	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	13	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	204	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	58	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	197	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	102	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	115	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	56	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	80	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	82	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	36	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	148	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	49	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	117	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	36	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	11	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500		42	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	2	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	279	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	5	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	191	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	98	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	236	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	46	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	187	4-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	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	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	4	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	6,6600	7	1	80	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900	0	1	207	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	49	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2000	0	4	34	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,1800	2,3100	2,1200	5	2,3100	2,9900	3	41	208	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,6900	0,7500	0,4700	9	0,4800	0,4400	0	29	269	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,0500	1,5000	1,0000	7	1,5000	1,5700	2	29	190	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,5100	1,5700	1,0100	7	1,0100	1,0300	1	13	335	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,4600	0,7700	0,4500	10	0,7700	0,6900	1	42	509	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	2,4700	2,4700	2,0100	2	2,0100	2,1500	2	2	412	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,2300	0,3000	0,2000	4	0,3000	0,2900	0	5	186	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	219	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	10	691	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	32	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	317	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	43	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	207	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	62	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	209	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	4-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	205	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	30	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	43	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	125	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600	1	1	64	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5600	6	10	177	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	1,1600	1,1800	0,9000	22	0,9100	0,9000	1	69	102	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	3,4200	3,6700	3,4200	5	3,6700	4,1100	4	5	106	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	1,8300	1,8300	1,7300	3	1,7300	1,4300	1	11	316	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	2,3500	2,8000	2,3500	3	2,8000	2,8600	3	3	57	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2000	2	1	344	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	118	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	137	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,9700	1,0000	0,9700	3	1,0000	1,2700	1	21	255	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	87	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,8400	1	12	97	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	49	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,4800	0,5500	0,4300	4	0,5500	0,5600	1	5	72	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	12	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	64	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	26	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2300	0	3	23	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	4	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	4-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	4	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	37	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	63	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	160	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	38	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	283	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	302	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	111	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	825	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1700	6	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	30	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	10	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	24	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	2,9800	3,4000	2,9500	4	3,4000	3,5400	4	9	627	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1308	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	25	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	10	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,2500	1,3500	1,2500	2	1,3500	1,5500	2	13	1421	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	5,8200	6	1	1786	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6500	1	2	3079	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	11,0000	11,0000	11,0000	10	11,0000	9,9800	10	72	2109	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	428	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	887	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	263	4-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	532	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	10	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	38	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	40	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	127	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	179	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,8800	7	10	383	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	998	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7000	5	2	169	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	5,0500	5,0500	4,8200	3	4,8200	4,8200	5	30	1423	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	195	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	6,4500	6,4500	5,8000	2	5,8000	5,9400	6	3	1913	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,0900	2,2200	2,0400	7	2,2200	2,4300	2	48	2064	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	842	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4800	1	1	619	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	214	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	376	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	121	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1058	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	16	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	400	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	27	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	404	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	212	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1015	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	30	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	21	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	30	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	13	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	37	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	11,1000	11,2500	11,1000	4	11,2500	12,0800	12	40	135	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	2,1500	2,1800	2,1500	2	2,1800	1,9400	2	3	107	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3300	8	10	30	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	43	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	50	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	124	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	76	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	168	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1000	2	3	31	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	33	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	623	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	13	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	62	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	50	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	4	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	34	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700	42	0	50	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	3	134	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	81	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	411	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	90	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	110	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	162	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	354	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	10	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	133	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	398	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	201	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	2,0500	2,0500	2,0500	3	2,0500	1,8700	2	50	659	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	1007	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9200	5	1	2931	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	6,0600	6	10	35	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	2	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,8100	3,8100	3,8100	1	3,8100	3,7900	4	2	566	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	11,0000	11,0500	11,0000	3	11,0500	10,3800	10	72	1878	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,4300	2,6600	2,4300	4	2,6600	2,6900	3	40	4591	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	973	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,5500	1,7000	1,5500							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	232	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200	45	0	58	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	4-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300	73	0	86	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	115	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	24	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	639	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	7	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,6100	9	2	74	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	3,1500	3,1500	3,1500	2	3,1500	3,4900	3	4	96	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	15,6000	15,6500	15,6000	2	15,6500	15,3400	15	20	29	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	28	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	15	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600	33	0	0	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	70	4-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	55	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200	42	0	40	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	254	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	1	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	78	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	345	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	112	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	7	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	137	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	19	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	239	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	73	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	323	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	97	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	171	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	191	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	107	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	156	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	66	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	5,4000	5,5500	5,4000	4	5,5500	5,5500	6	4	773	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	379	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	106	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	913	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	451	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	198	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	221	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	45	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	30	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	93	4-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200	75	0	30	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500	42	0	0	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	94	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	226	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	56	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	240	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	253	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	347	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	94	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	174	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,5800	9	3	138	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	114	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	284	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	124	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	49	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	15	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	259	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	75	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	33	4-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6200	77	0	35	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	74	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6500	5	1	166	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	256	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	97	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	91	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	149	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	32	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	8	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4800	6	8	295	4-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	6	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	2	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	4	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	15,9800	16	10	44	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3200	7	1	20	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	10	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,4900	3	2	6	4-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9900	39	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5408	60	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5240	60	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5123	60	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4596	59	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7097	59	0	0	4-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6756	59	0	0	4-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,9000	8	1	2	4-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,1900	0,1900	0,1300	8	0,1300	0,1000	0	55	167	4-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	50	4-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	4-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	17	4-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	0,6000	0,7000	0,5500	4	0,5500	0,4200	0	22	98	4-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	12	4-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	0,9000	0,9500	0,8400	3	0,8400	0,6200	1	12	129	4-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	13	4-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	1,9500	2,0000	1,7000	3	2,0000	2,6100	3	3	18	4-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100	1	1	336	4-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1	4-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	1,5000	1,5500	1,2800	5	1,2800	0,9800	1	26	37	4-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,9400	2	1	113	4-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	1,8000	1,8000	1,1800	5	1,1800	1,1400	1	40	333	4-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	1,0000	1,5000	1,0000	5	1,5000	1,6500	2	25	62	4-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3500	1	2	2	4-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,3700	1	2	53	4-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	1,9000	1,9000	1,7000	2	1,7000	1,5800	2	4	276	4-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,1400	1	1	9	4-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	4-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	0,6500	1,0000	0,6500	2	1,0000	0,9500	1	11	83	4-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	183	4-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	0,4200	0,5500	0,4200	2	0,5500	0,7900	1	50	74	4-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	4-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,3700	0,6500	0,3500	11	0,6500	0,6400	1	38	187	4-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	481	4-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	0,2900	0,4100	0,2900	12	0,4100	0,4800	0	120	143	4-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	3,6800	4	2	9	4-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,1800	0,2700	0,1800	3	0,2700	0,3200	0	7	57	4-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	5,3000	5,8000	5,3000	2	5,8000	4,5200	5	5	263	4-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,1300	0,1400	0,1300	7	0,1400	0,2100	0	80	105	4-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	4	4-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,1300	0	51	201	4-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	7,0500	7,7400	7,0500	3	7,0500	6,3300	6	7	122	4-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	233	4-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	30	4-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	146	4-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	97	4-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	4-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	182	4-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	4-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	72	4-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	4-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	11,2100	11	1	9	4-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	4-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	128	4-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	4-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	49	4-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	4-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	34	4-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	4-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	14	4-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	134	4-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	4	4-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	4-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	13	4-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	4-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	28	4-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,6000	0,6000	0,4500	6	0,4500	0,4500	0	53	142	4-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9000	0,7000	1	21	174	4-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	4-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	40	4-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0700	1	1	58	4-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	3,2500	3,3000	3,2500	2	3,3000	4,1200	4	3	6	4-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	35	4-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,6600	2	1	59	4-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	1,8200	2	8	8	4-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	2,2000	2,7800	2,2000	4	2,7800	2,8100	3	7	8	4-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	2,5500	2,7000	2,5500	2	2,7000	2,0200	2	6	9	4-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	2,0900	2,5000	2,0900	2	2,5000	2,5300	3	2	16	4-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	2,5500	2,5500	2,3000	3	2,3000	2,2500	2	10	20	4-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	12	4-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	277	4-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	1,7000	1,7000	1,4500	3	1,4500	2,0500	2	3	45	4-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	4-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	1,4000	1,4000	1,3000	7	1,3900	1,8500	2	16	19	4-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,0600	3	5	121	4-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,6400	2	1	3	4-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	4-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	76	4-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	4,3500	4,3500	4,3500	4	4,3500	3,6500	4	50	263	4-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	15	4-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	5,0500	5,5000	4,4000	4	4,4000	4,3600	4	8	11	4-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	16,5600	0,8500	0,6000	12	0,8500	0,9300	1	71	154	4-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	63	4-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,5700	0,7000	0,5700	2	0,7000	0,7300	1	51	165	4-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9500	6	1	7	4-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	112	4-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	59	4-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,3000	0,4000	0,3000	2	0,4000	0,4600	0	11	36	4-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	11	4-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	102	4-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	158	4-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	27	4-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	44	4-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	4-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	21	4-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,1700	0,1700	0,1700	5	0,1700	0,1900	0	48	54	4-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	3	4-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	27	4-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	33	4-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	4-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	37	4-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	4-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	12	4-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	4-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	4	4-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	4-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	8	4-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	33	4-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	14	4-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	8,0400	8,0400	8,0400	1	8,0400	8,5700	9	10	17	4-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800	1	10	82	4-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	4-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	1,4000	1,4000	1,1500	2	1,1500	1,1300	1	11	75	4-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	4-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	127	4-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	68	4-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	152	4-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	4,0500	4,1000	4,0500	2	4,1000	4,6900	5	25	52	4-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	9	4-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	4-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	4-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	20	4-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	2,2500	2,9500	2,2500	20	2,9500	2,9400	3	24	44	4-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	163	4-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	10	4-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	4-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	38	4-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,7100	4	1	1	4-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	1,8000	1,8000	1,7500	4	1,7500	2,1100	2	71	175	4-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	125	4-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,1000	1,2800	1,1000	6	1,2800	1,4900	1	21	397	4-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	52	4-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	0,8500	0,9000	0,8500	5	0,9000	1,0300	1	114	136	4-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	174	4-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,8800	1	4	259	4-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	326	4-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7200	1	2	163	4-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	263	4-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5300	1	1	435	4-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	292	4-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	777	4-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	390	4-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	391	4-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	331	4-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	5	377	4-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	593	4-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	463	4-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	197	4-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	289	4-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	129	4-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1500	0	55	859	4-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	256	4-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300	0	3	756	4-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	363	4-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	208	4-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	57	4-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	349	4-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	172	4-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	262	4-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	48	4-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	270	4-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700	42	0	77	4-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	9,1800	9	2	28	4-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,6000	2	8	43	4-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	4-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	28	4-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	85	4-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	31	4-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	4-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,1800	3	2	2	4-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	4,3200	4,8500	4,3200	3	4,8500	5,1300	5	10	41	4-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	4,1500	4,1500	4,0500	2	4,0500	3,6300	4	3	175	4-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	4,1000	4,1500	4,1000	2	4,1500	4,6200	5	6	25	4-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	4-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	4,1000	4,1000	4,1000	3	4,1000	4,1200	4	6	92	4-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	4,6300	5	1	264	4-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	3	4-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	18	4-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,3100	3	1	574	4-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	482	4-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	113	4-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	118	4-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	1,8200	1,8500	1,6500	3	1,8500	2,1000	2	4	61	4-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	153	4-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	1,6100	1,6100	1,6100	2	1,6100	1,9000	2	5	455	4-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,4400	9	10	197	4-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	453	4-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	284	4-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1155	4-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	12,7500	12,9500	12,7500	2	12,9500	11,8900	12	3	607	4-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,8500	1,0500	0,8500	4	1,0500	1,0800	1	18	694	4-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	13,6400	14	1	594	4-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,8800	1	30	280	4-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	1173	4-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	89	4-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	419	4-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6700	1	1	186	4-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	195	4-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	65	4-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	15 4-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 4-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500		2	5	4-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 4-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	79 4-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2 4-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	4,0000	4,0500	4,0000	3	4,0500	3,6900		4	3	75 4-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 4-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	4,6000	4,6000	4,5500	4	4,6000	4,1300		4	4	4 4-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,8200		6	20	51 4-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	6 4-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	4,6000	4,7000	4,6000	3	4,7000	5,3100		5	7	25 4-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	5,5500	5,5500	5,1000	2	5,1000	5,1200		5	2	12 4-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	16 4-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	5 4-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	11 4-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	6,9900	6,9900	6,7000	2	6,7000	6,3100		6	6	7 4-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	3,6700	4,0500	3,6500	5	4,0500	4,0900		4	11	86 4-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	34 4-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7 4-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	26 4-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,8500		3	2	2 4-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	10,5500	10,5500	9,7500	4	9,7500	9,7000		10	4	1 4-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	2,2500	2,4500	2,2000	3	2,4500	2,6200		3	26	51 4-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	7 4-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	1,5000	1,6000	1,4000	13	1,6000	1,6900		2	268	356 4-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	14,5700		15	1	9 4-1-2019
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6083		77	0	0 4-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5866		77	0	0 4-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5715		77	0	0 4-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5037		77	0	0 4-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4039		73	0	0 4-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3616		73	0	0 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	14 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	44 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	3,2700		3	1	10 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	117 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1600		0	15	15 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	1,5600	1,5600	1,5600	2	1,5600	2,3800		2	50	23 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,3400	0,3600	0,3400	5	0,3400	0,2300		0	50	460 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	18 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,6500	0,6500	0,3300	2	0,3300	0,3200		0	2	34 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,8400	1,5500	0,8400	4	1,5000	1,5900		2	12	42 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,6000	0,6000	0,4500	4	0,4500	0,4400		0	12	144 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	1,2500		1	1	45 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,8500	0,8500	0,5500	4	0,5500	0,6000		1	30	31 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,4600	1,0000	0,4600	13	1,0000	0,9500		1	95	117 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,9000	0,9000	0,8300	3	0,8300	0,8100		1	26	76 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,4000	0,6500	0,4000	2	0,6500	0,7100		1	3	67 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600		1	1	35 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,2200	0,5500	0,2200	13	0,5500	0,5100		1	45	120 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,3600		1	2	122 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,3500		0	1	53 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	25 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,2100	0,3000	0,2100	11	0,2900	0,2400		0	34	66 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,0900		2	1	26 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,2100	0,2100	0,2100	5	0,2100	0,1500		0	27	42 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	10 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,0400	0,1100	0,0400	4	0,1100	0,1000		0	21	71 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	78 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	705 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0500		0	1	63 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9100		4	3	110 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	186 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	74 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1059 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8600		6	1	133 4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 4-1-2019
O	AP	Aperam Stnd Option	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	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	35	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	53	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	2	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	15	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	20	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1500	0	10	10	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	4	0,4500	0,3600	0	20	83	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	59	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	70	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,6000	3	15	36	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500	2	15	16	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	61	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	1,4500	1,5500	1,4500	2	1,5500	1,9600	2	2	2	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6900	2	1	47	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	3	6	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	1,0000	1,1500	1,0000	3	1,1500	1,4500	1	3	27	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	105	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,8100	0,9000	0,8100	3	0,9000	1,2200	1	8	33	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	2,5600	2,5600	1,9500	3	1,9500	2,0800	2	16	101	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	28	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,5000	0,8000	0,5000	4	0,8000	0,8400	1	25	24	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	2,7000	3	1	4	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7000	1	2	472	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	83	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	106	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	50	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	96	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	20	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	4-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	1	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	59	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	95	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	19	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	26	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1600	1	5	38	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7900	3	1	11	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	1,9500	2,4000	1,9500	4	2,4000	2,4800	2	23	54	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	24	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1700	2	1	1	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	2	2	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	1,9200	2	33	88	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0400	2	4	143	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	1,1000	1,4000	1,1000	3	1,4000	1,4600	1	31	91	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	135	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0700	1	1	160	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	126	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,5000	0,5000								



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	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	68	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	2	273	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	107	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	125	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	329	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	355	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,2900	11	2	149	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	436	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	58	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	358	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	136	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	152	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	94	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	40	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	98	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	38	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	96	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	10	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	131	4-1-2019
O	AP	Aperam Stnd Option	16-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5500	7	1	0	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	58	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	4	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	46	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	9	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	117	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	2,8000	3,0000	2,8000	4	3,0000	3,0100	3	10	21	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	4	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	1,9400	1,9400	1,9000	2	1,9000	2,5200	3	4	18	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	49	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800	2	1	13	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	3	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	1,3500	1,4500	1,3500	2	1,4500	1,7000	2	2	34	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	73	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,9900	1,1000	0,9900	2	1,1000	1,3700	1	4	27	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	36	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	1	812	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	1080	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	46	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	25	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,4600	0,5500	0,4600	2	0,5500	0,7100	1	4	310	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	269	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500	0	1	112	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	42	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	186	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	139	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	156	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	143	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	235	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	287	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	94	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	125	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	55	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	9	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	221	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	58	4-1-2019
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	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	30	4-1-2019
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	4-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	15	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	10	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	52	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	18	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	626	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	9	4-1-2019
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	20-9-2019	24,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,8700	3	20	101	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	177	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	20	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	20	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	101	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9400	5	3	121	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	45	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	8	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,4700	1	1	70	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	6,8300	6,8300	6,8300	1	6,8300	6,3700	6	6	69	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	27	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	3	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	1,0000	1	6	144	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	8,6500	8,7000	8,0000	4	8,0000	7,9200	8	19	191	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	87	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	10,6500	10,6500	9,5500	3	9,5500	9,6500	10	3	83	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	186	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	197	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	41	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	129	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,2200	0,2800	0,2200	16	0,2800	0,3400	0	80	113	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	113	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,2000	0,2100	0,2000	8	0,2100	0,2000	0	40	113	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	15,0500	15,1500	15,0500	3	15,1500	15,1500	15	3	71	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	47	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,1200	17	1	91	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	44	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	37	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	19	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	4-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	23	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	7,8000	8,2500	7,8000	2	8,2500	8,3900	8	13	15	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,0500	1	1	15	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	2	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	15	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100	3	3	11	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	10	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	21	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	53	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,6900	4	20	36	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	20	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,2600	4	1	1	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	1,9500	2,3000	1,9500	2	2,3000	2,3200	2	26	26	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	5,8800	5,9000	5,8800	2	5,9000	5,5000	6	31	35	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	36	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	26	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,0500	1,2500	1,0500	8	1,2500	1,2700	1	29	29	4-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	3	4-1-2019
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4268	86	0	0	4-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4023	86	0	0	4-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3853	86	0	0	4-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9593	85	0	0	4-1-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9016	85	0	0	4-1-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8524	85	0	0	4-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	4-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	4-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	18-1-2019													



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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	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	29	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	31	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	18	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	17	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	6	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	67	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	3	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	52	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	45	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	2	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	143	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500	44	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	10	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	100	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	30	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	14	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	95	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	4-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700		36	0	4-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	4-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100		65	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4800		57	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400		67	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900		38	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700		57	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000		67	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		3	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	4-1-2019
O	APQ	SAP - Stock Option	18-6													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800		59	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1200		69	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3600		69	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2371		19	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2316		19	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2278		19	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1117		18	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0994		18	0	4-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0889		18	0	4-1-2019
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 4-1-2019
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 4-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	118	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,1100	0,1100	0,1100	-	2	0,1200		0	2	22 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	87 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	34 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,2000	0,2000	0,2000	-	2	0,2000		0	2	51 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	1	2 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	12 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,2900	0,3000	0,2600	-	5	0,2600		0	116	309 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,4300	0,4500	0,4300	-	3	0,4500		0	51	98 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,4700	0,4700	0,4700	-	2	0,4700		0	5	91 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200		0	1	85 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	76 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	92 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	32 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	181 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	30 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	18 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	11 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	17 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	8 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	10 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,3600	0,3600	0,3500	-	2	0,3500		0	3	101 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	24 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	60 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	42 4-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	6	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	92	4-1-2019	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	260	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	65	4-1-2019	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	32	4-1-2019	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	10	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	35	4-1-2019	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	12	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	90	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2254	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	18	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2529	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	21	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	15	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	207	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	8	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	100	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	771	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	50	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	8	43	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8300	1	2	52	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	563	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	5	13	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	132	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	974	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	92	4-1-2019	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	224	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	278	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	193	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	151	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	356	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	190	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	394	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	403	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	87	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	70	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	4-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	14	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	131	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	12	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	2	230	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	19	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	413	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	5	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	30	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700	2	2	123	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	242	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	99	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	149	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	167	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	248	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	616	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	433	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	207	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	250	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	278	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	284	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	251	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	121	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	338	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	79	4-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		



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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	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100		56	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500		57	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500		67	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5000		87	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100	40	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800	69	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3900	88	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1500	119	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3500	168	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600	50	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600	69	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0490	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8800	89	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5600	119	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600	45	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0900	70	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9900	169	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	4-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,000												



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	ASL	ASML Holding NV	18-1-2019	105,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	13	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,2800	0,3000	0,2000	4	0,2000	0,2300	0	4	111	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2700	0	1	81	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3000	0	1	13	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	41	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	314	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	P	EUR	0,7000	0,7200	0,6900	4	0,7000	0,5100	1	8	13	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	14,0000	14,8000	14,0000	3	14,8000	14,3200	14	7	76	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	1,0000	1,0000	0,6700	15	0,6700	0,6400	1	38	296	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8300	1	1	48	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	2	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	P	EUR	1,7000	1,7000	1,3400	5	1,3400	1,0800	1	27	224	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	90	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	1,7700	1,8900	1,2300	17	1,2500	1,2500	1	75	389	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	2	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	2,1200	2,1200	1,4900	6	1,4900	1,4200	1	36	181	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	7,1500	7,3000	6,4000	9	7,0500	7,5500	8	48	67	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	2,5400	2,5400	1,8400	9	1,8400	1,8600	2	64	96	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	5,4200	6,5000	4,8100	33	6,1500	6,0900	6	85	189	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	3,3000	3,3000	2,3100	16	2,3100	2,4300	2	41	444	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	4,3000	5,0500	3,9500	14	5,0500	4,8400	5	51	101	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	4,2000	4,5000	3,3200	22	3,4300	3,1500	3	135	154	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	3,3200	4,0400	2,9000	52	3,8000	3,6900	4	97	234	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	5,0000	5,5000	3,7500	16	3,8000	4,0200	4	67	230	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	2,9400	3,5000	2,4000	54	3,2800	3,2000	3	120	306	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	5,8500	5,9500	4,1700	12	4,1700	4,5300	5	49	299	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	2,5500	2,7000	2,1500	21	2,6800	2,7500	3	64	250	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	6,6500	6,6500	5,5500	8	5,7000	5,0700	5	39	147	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	1,8700	2,2100	1,7500	24	2,2100	1,9900	2	41	546	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	7,2500	7,6000	6,1000	10	6,1000	6,3200	6	29	610	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	1,5200	1,6100	1,0800	39	1,4200	1,4100	1	116	610	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	8,6000	9,7000	7,7000	8	7,7000	7,7400	8	26	295	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	1,0800	1,2200	0,8900	49	1,0500	0,9800	1	281	492	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,3300	9	1	53	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	0,8600	0,8600	0,6500	4	0,7000	0,6900	1	6	219	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	11,0200	11	1	106	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	0,6300	0,7400	0,4700	32	0,6500	0,5800	1	352	832	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	13,0700	13,0700	12,6000	4	12,6000	11,9100	12	8	179	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,5400	0,5600	0,4400	10	0,4400	0,4800	0	34	203	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	156	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,3700	0,4100	0,3100	13	0,3700	0,3500	0	39	391	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	130	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	0,2800	0,2900	0,2200	15	0,2900	0,2400	0	138	951	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	17,3500	17,9300	16,3000	5	16,3000	16,5900	17	5	306	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1800	0	3	187	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	93	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	242	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	55	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1200	0	1	310	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	22,8400	23,1000	22,8400	2	23,1000	21,4700	21	2	139	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	114	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	34	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	175	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	23,9500	23,9500	23,9500	1	23,9500	24,4200	24	3	55	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,0900	0,0900	0,0900	17	0,0900	0,0600	0	259	957	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	27,8000	27,8000	26,1200	2	26,1200	26,4000	26	2	143	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	173	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	90	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0100	0	7	473	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	233	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2474	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300	46	0	150	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	4-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300	56	0	61	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300	34	0	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4600	0	1	50	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,8300	0,8800	0,7500	9	0,7500	0,7000	1	28	25	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	24,9400	24,9400	24,9400	1	24,9400	24,7200	25	1	1	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	1,2500	1,2800	1,2200	4	1,2400	1,0600	1	13	50	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	3	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8400		3	1	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	3,6800	3,6800	3,2000	2	3,2000	3,3200		3	2	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	10,1600		10	4	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	4,9000	4,9000	4,9000	3	4,9000	4,5200		5	10	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	9,1500	9,2500	8,0800	9	9,2500	8,8800		9	42	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	6,4000	6,4000	5,7500	8	6,1700	5,2600		5	29	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	7,5500	8,0000	7,0000	8	8,0000	7,7100		8	11	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	6,4000	6,9200	6,4000	2	6,9200	6,0800		6	2	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	6,1000	6,6500	6,1000	2	6,6500	6,6400		7	11	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	6,4500	6,5000	5,4300	16	6,2500	6,1700		6	41	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	5,5900	5,5900	5,5900	1	5,5900	5,6700		6	1	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	8,9500	8,9500	8,4500	4	8,4500	8,0100		8	7	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	4,8000	5,0000	4,4000	13	4,8700	4,8200		5	19	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	10,1700	10,1700	9,5500	2	9,5500	9,1600		9	2	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	3,9200	4,2900	3,5000	16	4,2200	4,0200		4	46	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	10,3600		10	10	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	2,9000	2,9000	2,7000	3	2,7000	2,7700		3	3	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	2,5000	2,7000	2,2400	11	2,5800	2,5000		3	13	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	13,8600		14	3	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	1,5500	1,6500	1,3000	23	1,5600	1,5400		2	132	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,0200	1,0200	0,8900	4	0,9100	0,9100		1	8	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,6100	0,6700	0,5200	12	0,5800	0,5600		1	62	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	26,6000	26,6000	26,6000	1	26,6000	26,9400		27	1	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	8	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400		56	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	33,6000	34,3000	33,6000	2	34,3000	34,5200		35	2	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	2,0500	2,1000	1,7500	3	1,7500	1,8300		2	5	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,0900		2	1	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7800		3	1	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	17,2600		17	1	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	4,0000	4,0800	3,5500	6	3,5500	3,6500		4	8	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	13,2500	13,5000	12,9500	3	13,5000	13,6600		14	12	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	5,5000	5,8500	4,9000	3	4,9000	5,0400		5	3	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	10,3000	10,8000	9,6200	20	10,5000	10,4300		10	85	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	7,3500	8,0500	6,7000	14	6,9000	6,8700		7	63	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	7,8000	7,9000	7,1000	13	7,7000	7,7400		8	73	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	10,4500	10,4500	9,4500	10	9,4500	9,1300		9	41	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	5,2500	5,8000	4,8300	32	5,4500	5,5400		6	94	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	13,2500	13,4000	11,6500	8	11,6500	11,9300		12	17	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	3,8400	3,8700	3,4000	8	3,8600	3,8500		4	43	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	15,6500	15,7500	15,6500	3	15,7000	15,2500		15	30	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	2,5000	2,7900	2,4000	23	2,7000	2,6000		3	86	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	20,0000	20,0000	18,9000	2	18,9000	19,0200		19	2	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	1,9100	1,9100	1,6200	3	1,6200	1,7300		2	3	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	22,6700	22,6700	22,6700	1	22,6700	23,1600		23	3	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,2100	1,3100	1,0900	10	1,1900	1,1600		1	22	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	27,3200	27,3200	27,3200	1	27,3200	27,5900		28	1	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,6000	0,6000	0,5000	3	0,5300	0,5400		1	3	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,2700		0	6	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5100		67	0	4-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	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 Date
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	518 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400		45	0	34 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800		1	490	4-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	34,8500	34,8500	34,8500	1	34,8500	35,6000		3	5	34 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	2,7300	2,9500	2,7300	2	2,9500	2,6100		36	6	1080 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	26,3500	26,3500	26,3500	1	26,3500	27,1600		27	1	219 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	4,6200	5,0500	4,4500	4	4,4500	4,4000		4	5	1492 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		0	0	198 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	7,6000	7,6000	7,1500	2	7,1500	7,1800		7	3	2224 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	13,4000	13,5500	12,7000	7	12,8000	13,4200		13	30	80 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	11,7000	12,0000	11,4000	4	11,4000	11,1100		11	16	198 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	8,4000	8,7500	8,1500	4	8,5000	8,6200		9	24	538 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	17,3500	17,7500	17,3500	3	17,6700	16,5000		17	4	1713 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	5,5000	5,6500	4,8000	26	5,2500	5,2300		5	119	2422 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	23,8900	24,2000	23,8900	3	24,2000	23,2300		23	15	1517 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,3000	3,3000	3,0000	7	3,1800	3,1000		3	16	3722 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	32,0000	32,7200	31,5000	5	32,7200	31,1100		31	5	1887 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	1,9200	1,9200	1,7400	8	1,8200	1,8100		2	16	761 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8800		40	0	554 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,2000	1,2500	1,1000	5	1,1000	1,0800		1	5	701 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600		49	0	1273 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,7400	0,7400	0,6700	3	0,6700	0,6700		1	8	291 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7800		59	0	172 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2250 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	69,0000	69,0000	69,0000	1	69,0000	68,5800		69	1	301 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,2800	0,2800	0,2300	6	0,2400	0,2100		0	35	1415 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	70 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1330 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3300		118	0	27 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	178 4-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3600		168	0	75 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	0 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,3900		2	1	1 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	24 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	4,1000	4,2700	4,1000	5	4,2000	3,9800		4	14	217 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	15 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	76 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	24 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	185 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	15,6700		16	1	92 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	14,4500	14,4500	14,4000	2	14,4000	13,6600		14	2	61 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	109 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	19,8500	20,1000	19,7500	3	20,1000	19,0400		19	13	395 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4500		7	1	125 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	154 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	4,9300	5,1000	4,9300	2	5,1000	4,9600		5	5	478 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	206 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2800		3	5	95 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4900		41	0	124 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	2,3500	2,3500	2,0900	2	2,0900	2,1500		2	2	209 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	114 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	716 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3100		69	0	1 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	184 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8900		89	0	0 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	247 4-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7000		119	0	23 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7300		94	0	206 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	625 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8600		84	0	99 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	698 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0100		74	0	5 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	250 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	63,3000	64,2000	62,1500	24	63,5000	64,3400		64	278	289 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	249 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	53,9000	54,1000	53,9000	2	54,1000	54,9300		55	13	50 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	958 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	324 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	280 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	37,3500	37,3500	36,9000	2	36,9000	37,5000		38	19	1124 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	5,7700	5,7700	5,5900	3	5,5900	5,1800		5	5	2075 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	0 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	8,3000	8,3000	7,7500	5	7,7500	7,7700		8	33	38 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	22,8500	22,8500	22,1000	4	22,6500	23,1300		23	4	646 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	11,9000	11,9000	11,0000	5	11,0000	11,2000		11	11	1762 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	17,4600		17	1	56 4-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	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	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,7000	1,7000	1,6400	5	1,6800	1,5900	2	13	2456	4-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000	70	0	211	4-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1178	4-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0600	119	0	12	4-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	618	4-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	169,8000	170,4500	169,8000	6	170,0500	169,0000	169	65	127	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	2	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,4700	7	10	102	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	12	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	145	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	14,9500	16,0000	14,9500	3	16,0000	15,6300	16	4	150	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	26,0500	26,0500	25,3700	4	25,6000	24,9500	25	16	544	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	9,1000	9,2000	9,1000	2	9,2000	9,0500	9	21	144	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	87	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	108	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	34	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	186	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9700	73	0	118	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3000	121	0	0	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	125	4-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0600	171	0	0	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	0	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	470	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2100	74	0	2	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	165	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900	65	0	26	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	152	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000	56	0	76	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1200	4	1	323	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	87	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	6,5000	6,5000	6,1000	3	6,1500	6,3000	6	8	319	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	529	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	267	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	27,0700	27,0700	27,0700	1	27,0700	27,5900	28	1	216	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	17,3500	17,3500	17,3500	2	17,3500	16,8600	17	26	403	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	17,3500	18,1000	17,3500	3	18,1000	18,0300	18	5	140	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	28,4200	28,4200	28,2000	2	28,2000	27,5900	28	251	412	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	14,1000	14,1000	14,1000	1	14,1000	14,4100	14	3	306	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	131	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	11,3000	11,3000	11,2800	2	11,2800	11,4900	11	2	658	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	73	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2000	7	1	516	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0600	57	0	68	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,2700	4,2700	4,2700	1	4,2700	4,5000	5	1	751	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	63	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9700	122	0	0	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7100	1	2	324	4-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4400	171	0	6	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4300	74	0	11	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	151	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	16	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	185	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400	57	0	73	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	228	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800	49	0	59	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	8,9000	9	10	259	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900	42	0	115	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	12,7500	13,0000	12,2500	5	12,2500	12,2600	12	17	377	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	29,9300	29,9300	29,8000	2	29,8000	30,7600	31	4	330	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	21,8200	21,8200	21,8200	1	21,8200	21,0500	21	2	536	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	21,3500	21,7000	21,3500	2	21,7000	21,7700	22	2	188	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	598	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	18,2500	18	5	314	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700	39	0	319	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,2500	15	2	167	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900	46	0	157	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,6800	11	1	371	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7700	62	0	25	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5100	8	4	998	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200	79	0	161	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0600	125	0	0	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	381	4-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8600	174	0	80	4-1-2019
O	ASL	ASML Holding NV	16-12-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	25,0500	25,0500	25,0500	2	25,0500	24,4900	24	2	103	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	24,3000	25,0000	24,3000	5	25,0000	24,8300	25	5	395	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	37,0000	37,0500	37,0000	2	37,0500	36,2300	36	6	528	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	18,6000	18,6500	17,9000	4	18,6500	18,3200	18	4	704	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	51,5500	51,5500	51,5500	1	51,5500	50,1100	50	1	259	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	13,5500	13,7500	13,5500	3	13,7000	13,5500	14	3	384	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5400	66	0	312	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	9,9500	10,2500	9,7500	6	10,2500	10,0500	10	11	847	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2900	82	0	104	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	4,7500	5,0000	4,7500	2	5,0000	4,9800	5	3	6	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6800	128	0	0	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	2,7000	2,7000	2,5500	3	2,5500	2,5700	3	5	685	4-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	176,9000	176,9000	176,9000	1	176,9000	176,7100	176	3	193	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	74,1500	74,7500	73,6000	5	74,2000	74,7200	75	5	2	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3900	4	10	14	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1100	59	0	0	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	14	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	45,9200	45,9200	45,7000	2	45,7000	46,3600	46	2	17	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	17,4900	17	5	21	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	35,2000	35,2000	35,2000	1	35,2000	35,9400	36	2	38	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	27,8500	27,8500	27,8500	1	27,8500	27,4100	27	5	15	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	27,0000	28,2000	26,6200	4	28,2000	27,7300	28	9	37	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	39,8000	39,8000	39,8000	1	39,8000	39,4700	39	1	21	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	16,2500	16,2500	16,0000	2	16,0000	16,4900	16	4	8	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6100	69	0	0	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	12,1700	12,1700	12,1700	1	12,1700	12,8200	13	5	10	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2300	85	0	0	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0000	7	1	2	4-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7600	130	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	1	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	357	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	64	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300	0	1	316	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	55	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	188	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	19	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	103	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9500	2	80	352	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	1,2000	1,2000	0,8000	5	0,8000	0,8800	1	8	206	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	0,9000	1,2000	0,9000	7	1,2000	1,3100	1	9	174	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	1,3000	1,5000	1,2000	5	1,2500	1,2500	1	9	120	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	0,5500	0,8500	0,5500	8	0,7500	0,8200	1	43	231	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	1,8800	1,8800	1,7000	2	1,7000	1,7500	2	32	107	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,4300	0,5500	0,3600	6	0,5500	0,4800	0	17	290	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	65	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,2900	0,3000	0,2500	4	0,3000	0,2800	0	26	296	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	92	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1500	0	9	136	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	4,8500	4,8500	3,9000	2	3,9000	4,0800	4	2	61	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,0600	0,0900	0,0600	4	0,0700	0,0700	0	8	219	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	5,5000	5,5000	5,1600	2	5,1600	5,0100	5	2	47	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	312	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	41	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	142	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	7,0300	7,0300	7,0300	1	7,0300	6,9700	7	1	73	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	13	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	103	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	115	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	32	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	24	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	264	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	50	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	112	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	1	164	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800	1	12	30	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	1,8000	1,8000	1,6000	4	1,6000	1,5900	2	9	129	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0800	2	4	14	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	106	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000												



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	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,4600	0,5000	0,4000	7	0,5000	0,4700	0	14	103	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	6	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	1	78	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	11	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	104	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	7,2300	7,2300	7,2300	1	7,2300	7,1900	7	1	11	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	17	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	6	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	129	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	143	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	100	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	1,0900	1,0900	1,0900	2	1,0900	1,0400	1	60	353	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	104	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5800	2	1	380	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	13	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3000	3	5	143	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	80	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7200	3	5	6	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	2,9500	2,9500	2,7000	2	2,7000	2,6700	3	2	2	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	2,0000	2,3000	2,0000	6	2,2500	2,2100	2	16	16	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	1,8000	2,0000	1,8000	3	2,0000	1,9300	2	20	234	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	416	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	1,3300	1,3300	1,1400	7	1,2500	1,3000	1	66	221	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	5,2100	5,2100	4,9300	2	4,9300	4,8300	5	4	249	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	0,7500	0,9000	0,7500	10	0,9000	0,8400	1	52	484	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	6,3500	6,5000	6,3500	2	6,5000	6,2000	6	2	418	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	219	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	175	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	422	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	485	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	533	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	243	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	550	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	306	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	622	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	143	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	554	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	105	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	208	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	439	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	204	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	219	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	24	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	42	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400	38	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	27	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	231	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	45	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000	2	1	290	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100	7	1	138	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	285	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	21	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700	3	3	151	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2000	4	1	152	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	91	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6600	4	1	186	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1300	4	1	433	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1600	3	1	350	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,6600	5	5	98	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,4000	2,4300	2,4000	2	2,4300	2,3500	2	19	175	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	6,3500	6,3500	6,1500	3	6,2000	5,8900	6	35	205	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7500	2	40	346	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	692	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	154	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	335	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	126	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	347	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	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	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	234	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	83	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	6	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	10	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	34	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0300	2	1	1	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	24	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	2,7500	2,7500	2,7000	3	2,7000	2,6400	3	5	47	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	26	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	4,7000	4,7000	4,3500	2	4,3500	4,7300	5	4	10	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3400	4	1	3	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	3	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	21	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	31	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	38	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	8,3000	8,3000	8,1500	2	8,1500	8,0200	8	16	19	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	2	3	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6400	1	24	103	4-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	10	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	199	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	16	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	328	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	37	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	114	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	62	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	53	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	80	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	99	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	51	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	36	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	97	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	94	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	167	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	187	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	45	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	80	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	36	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	83	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	62	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0600	0	11	127	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	20,8500	20,8500	20,8500	1	20,8500	20,1100	20	10	62	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	30	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400	38	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	2	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	2	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	42	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	1	66	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	15	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,3400	0,3400	0,2600	2	0,2600	0,2000	0	2	49	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	1,2000	1	1	77	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	26	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,3700	0,4000	0,3700	1	0,4000	0,6300	1	66	93	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	50	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,2000	0,2000	0,2000	5	0,2000	0,2900	0	4	42	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	34	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	40	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	19	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	16	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	20	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	45	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	66	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	10	11	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	36	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6300	1	2	73	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	11	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9400	1	2	2	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1300	1	10	77	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	31	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,5000	0,5700	0,5000	3	0,5700	0,7400	1	3	34	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	23	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,3200	0,4000	0,3200	3	0,4000	0,4700	0	4	11	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	34	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	2	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	39	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	23	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	15	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	20	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	125	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	5	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	51	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	25	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	130	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	2,0400	2	1	3	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,1900	1,3000	1,1900	3	1,3000	1,5100	2	21	430	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	1,7700	2	1	203	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,5900	0,7100	0,5900	2	0,7100	0,8000	1	3	121	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	552	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,4400	0,4700	0,4400	3	0,4700	0,5500	1	4	111	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	54	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,4100	0	1	219	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	4,6700	5	1	627	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	61	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	24	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	404	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	47	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	36	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	13	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	114	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	40	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	277	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	56	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	6	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	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 Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4200		1	23	4-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2600		3	1	7
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,2000		2	73	4-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	34
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	122
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	26
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	64
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4200		1	1	474
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	162
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9100		1	2	125
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	6,1800	6,1800	6,1800	1	6,1800	6,2000		6	1	106
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5800		1	1	39
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		0	0	211
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	66
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	61
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	24
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	16
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	72
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	1,4700	1,5200	1,4700	2	1,5200	1,4100		1	5	11
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	354
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	53
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	8
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	4,3500	4,3900	4,0800	3	4,0800	4,2000		4	3	3
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	2	11
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,1300		7	8	70
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,7500	0,7800	0,7500	2	0,7800	0,8400		1	2	120
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4600		0	10	15
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3800		0	1	26
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	85
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3000		0	5	190
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	520
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,1400	0,2000	0,1400	3	0,2000	0,2200		0	23	200
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	109
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1100	0,1500	0,1100	3	0,1500	0,1500		0	20	404
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,1100	0,1400	0,1100	5	0,1400	0,1100		0	102	552
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0600	0,1100	0,0600	9	0,1100	0,1100		0	68	493
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	8	263
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0700		0	70	1164
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	403
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	331
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	241
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	234
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	33
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	300
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0
O	ATC	Alice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24
O	ATC	Alice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0
O	ATC	Alice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2753
O	ATC	Alice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6
O	ATC	Alice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147
O	ATC	Alice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0
O	ATC	Alice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21
O	ATC	Alice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	13
O	ATC	Alice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31
O	ATC	Alice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	13
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	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 Date
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,2800	0,3300	0,2800	5	0,3300	0,3500	0	19	27	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100	0	3	44	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,2200	0,2700	0,2200	2	0,2700	0,2800	0	3	31	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	205	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	226	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,1300	0,1700	0,1300	4	0,1700	0,1700	0	46	61	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2300	0	25	256	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,1000	0,1500	0,1000	3	0,1500	0,1300	0	25	36	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,3300	0,3300	0,3000	4	0,3000	0,2900	0	206	539	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	268	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900	0	2	165	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	40	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	66	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	101	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	227	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	63	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1500	0	31	2	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900	0	20	110	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	50	336	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	1	141	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,2000	0	3	389	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	20	1571	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1200	0,1400	0,1200	4	0,1400	0,1400	0	12	467	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	115	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1000	0	2	1074	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	141	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	351	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	329	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	519	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	422	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	230	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2100	1	1	102	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	184	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	7	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	4	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	4-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	20	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	112	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	10	15	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	259	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	112	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	76	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,4400	0,4700	0,4400	3	0,4700	0,5100	1	7	26	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	11	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	81	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,4100	0,4100	0,3700	3	0,3700	0,3700	0	27	153	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,9800	0,9800	0,9800	2	0,9800	0,9400	1	125	678	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	812	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1100	1	125	407	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	425	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	237	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	606	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	197	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	10	32	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	800	4-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	4	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	66	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	340	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	104	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	2	63	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6400	1	1	473	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,3600	0,3600	0,3100	4	0,3100	0,3000	0	4	164	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	137	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,4100	0,4100	0,3500	7	0,3500	0,3500	0	7	280	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	58	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,5000	0,5000	0,4800	3	0,4800	0,4500	0	4	122	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	654	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	577	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	435	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	302	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3000	0	12	314	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	148	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	183	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	108	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	130	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	79	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	407	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	622	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	209	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	4-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	87	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	22	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	8	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	55	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,3300	0,3400	0,3100	9	0,3100	0,3200	0	105	277	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	71	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,4700	0,4700	0,4400	3	0,4400	0,4200	0	9	48	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,5700	0,5700	0,5400	5	0,5400	0,5300	1	6	11	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4200	0,4400	0,4100	8	0,4300	0,5000	1	109	168	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,3100	0,3400	0,3000	6	0,3300	0,3500	0	16	290	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2400	0,2600	0,2300	6	0,2600	0,2600	0	6	10	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2000	0	4	7	4-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8700	2	30	30	4-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6432	45	0	0	4-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6305	45	0	0	4-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0720	43	0	0	4-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0338	43	0	0	4-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0046	43	0	0	4-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9797	43	0	0	4-1-2019
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,7100	380	0	0	4-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,9500	380	0	0	4-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	380,2700	380	0	0	4-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,2900	360	0	0	4-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	350,9900	351	0	0	4-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	351,9000	352	0	0	4-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	4-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	4-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	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	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4135		48	0	4-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9640		39	0	4-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9530		39	0	4-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9453		39	0	4-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2126		36	0	4-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1882		36	0	4-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8673		36	0	4-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	4-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,3328		177	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,2826		177	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,2478		177	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,8937		170	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,7787		170	0	4-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,6806		170	0	4-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750		8	0	4-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	4-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	4-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	4-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700		33	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	4-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4-



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	35	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	50	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	33	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	106	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	35	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	34 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	11	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	25 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	25	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	1	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	1	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700		50	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700		60	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2400		70	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2400		80	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3000		130	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400		32	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900		42	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700		61	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3600		77	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100		57	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	5	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	1	0 4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	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	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6200	6	2	3	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	4	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400	43	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400	52	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700	71	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7300	81	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6900	131	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3600	77	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300	37	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000	60	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4700	78	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500	88	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0800	138	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3600	77	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700	57	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800	35	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500	52	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0500	79	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0600	138	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700	57	0	0	4-1-2019
O	AZQ	Allianz - Stock Option	18-6-20													



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 Interest Date	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2700		58	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2100		67	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4700		95	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6400		145	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000		57	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900		43	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1600		68	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 4-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7400		145	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8498		5	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8484		5	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8474		5	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6932		5	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6901		5	0	0 4-1-2019	
F	BA6	Banco Bilbao Vizcaya Argentia SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5824		5	0	0 4-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 4-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 4-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 4-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 4-1-2019	
F	BA8	Banco Bilbao Vizcaya Argentia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	64	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	12	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	52	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	38	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		0	3	101 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1140 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	C	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1600		0	1	357 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0700		0	45	276 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,0900	0,1000	0,0800	-	3	0,0800	0,1000		0	13	198 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1100		0	1	939 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0600		0	3	1495 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	75	0 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	89 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	27 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	242 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,4300		0	1	229 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	33 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	1	222 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	153 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407 4-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8200		1	4	55 4-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	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	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	114	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1200	0	4	57	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	102	212	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	593	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	122	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	77	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	88	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	57	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	130	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100	0	4	45	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	131	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	356	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	10	49	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	207	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	5	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	40	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	4787	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	2354	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	151	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	25	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	173	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1508	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	768	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2600	0	35	455	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	755	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	434	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,3900	0,3900	0,3900	4	0,3900	0,3800	0	100	241	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	3	1372	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	748	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	768	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1801	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1177	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8500	1	3	1058	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1041	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	957	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2618	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	455	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1359	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	3033	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	283	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	819	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	717	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2015	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	287	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	730	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	618	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	320	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	1157	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	30	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	123	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8190	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4782	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	957	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	5	1082	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	453	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	644	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4895	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2549	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	370	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2909	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	1487	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	212	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6247	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,5500	1,6000	1,5500	6	1,5700	1,5400	2	10	2766	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5275	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	2,0500	2,0500	2,0000	4	2,0000	2,0200	2	336	4910	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6706	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5100	3	2	4794	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5049	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	2017	4-1-2019
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	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	2339	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	117	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	830	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	30	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	642	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	388	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	32	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	916	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	234	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	81	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	752	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	290	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	5	28	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	232	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	178	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	3	373	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2401	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	131	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	4673	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	137	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	563	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	321	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	126	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	611	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	47	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	704	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	94	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	484	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	2	2037	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000	0	15	10202	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	153	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	127	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	118	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	33	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	20	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	5	606	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	1	781	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5100	1	32	1954	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	274	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	4	4	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3000	0,3000	0,2900	8	0,2900	0,3000	0	169	4662	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	20	3904	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1500	0,1700	0,1400	3	0,1700	0,1700	0	11	8471	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	5	3086	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	153	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1991	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	704	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	20	6097	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	5230	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,6500	0,6500	0,6200	2	0,6200	0,6400	1	11	3433	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,3800	0,3800	0,3800	8	0,3800	0,3800	0	400	2641	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	5	3609	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2500	1	4	4433	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	0	5	840	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1700	0	37	5334	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	684	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1096	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	694	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2795	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	993	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2580	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6400	4	100	691	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	60	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	320	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	5	25	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4700	0	10	245	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	20	67	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,7500	0,7500	0,7000	4	0,7000	0,7200	1	13	154	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	134	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	75	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2400	0	2	14	4-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,7500	1,8000	1,7500	4	1,8000	1,8300	2	19	91	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	5	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	29	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	71	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	57	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	45	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	63	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	114	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	104	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	20	707	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	27	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	92	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	P	EUR	0,0000	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	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	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	2	107	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	299	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	34	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	99	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	84	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1069	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	32	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	753	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	31	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	297	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	27	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	140	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	343	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	370	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	148	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1244	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,3200	0,3200	0,2900	3	0,2900	0,3000	0	13	671	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	581	4-1-2019
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	275	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	52	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1000	2	10	162	4-1-2019
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	4-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	71	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1659	92	0	0	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1398	92	0	0	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1217	92	0	0	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3405	91	0	0	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2785	91	0	0	4-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2255	91	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7500	6	1	7	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	3	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	29	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	71	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	135	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	65	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	203	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	326	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	123	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	273	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1800	0	8	679	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5200	2	2	39	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	408	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	1,2000	1,2500	1,1500	6	1,1500	1,1500	1	22	224	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,3500	0,4200	0,3500	6	0,3900	0,4000	0	12	362	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	0,8500	0,9500	0,8500	6	0,9500	0,8300	1	53	187	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	0,5500	0,6000	0,5500	5	0,6000	0,5800	1	35	341	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	0,5000	0,6500	0,5000	15	0,5500	0,5700	1	100	1117	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	0,8000	0,8500	0,7500	7	0,8500	0,8200	1	23	493	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,4200	0,4500	0,3400	11	0,4000	0,3800	0	47	350	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	1	249	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,2500	0,2700	0,2400	8	0,2600	0,2400	0	35	563	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900	1	1	198	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,1700	0,1800	0,1500	5	0,1600	0,1500	0	14	669	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	48	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	12	634	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	2,2000	2,4000	2,2000	3	2,4000	2,3500	2	17	230	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	205	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	5	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	256	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	95	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	35	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	21	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	16	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	101	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	20	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,2800	1	6	46	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	1,0300	1	3	71	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,0500	1,1000	1,0000	9	1,0000	1,0200	1	25	80	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,2700	1	10	422	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8200	1	28	192	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	86	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	497	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	1,8500	1,8500	1,7500	2	1,7500	1,9000	2	10	42	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,5500	0,5500	0,4900	2	0,4900	0,5100	1	3	61	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	39	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	186	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500	3	10	135	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	29	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	4	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	395	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	31	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	49	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	38	55	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	51	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	1	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,8500	8	30	147	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	370	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9400	6	30	343	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	201	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	347	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	2	2460	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	43	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	572	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200	3	2	1317	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	1,0000	1,0000	0,8500	3	0,8500	0,8800	1	22	1719	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	54	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	2,0500	2,0500	1,9800	7	2,0500	1,9800	2	9	931	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	1,2500	1,2500	1,2000	4	1,2000	1,2400	1	7	1182	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600	1	2	104	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	2	1769	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,7500	1,7500	1,7000	5	1,7000	1,7200	2	26	1556	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	9	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	78	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0600	1	3	1296	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	887	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	0,8000	0,8000	0,7000	7	0,7500	0,7400	1	25	2006	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0000	3	1	1979	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	22	1012	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	426	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,4200	0,4200	0,3700	5	0,3700	0,4000	0	6	1255	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	4,5500	4,5500	4,5300	2	4,5300	4,6600	5	2	646	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2900	0	2	1083	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	362	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2260	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	6,4100	6,4100	6,4100	1	6,4100	6,4700	6	3	381	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	1048	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,4200	7	1	999	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	385	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	317	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	364	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	614	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2015	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	356	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0800	0	4	736	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	637	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5711	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,3300	12	5	6399	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,2800	17	10	414	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	787	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	144	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	180	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	11	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	99	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,8900	2	6	715	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	2	1	366	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,4500	2,4500	2,3500	2	2,3500	2,3700	2	5	351	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	1,8000	1,9000	1,8000	4	1,9000	1,8400	2	40	977	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9200	3	1	1611	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,5100	1,5100	1,4500	3	1,4500	1,4800	1	12	614	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,6200	4	33	515	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	1	761	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	4,4900	4,4900	4,3000	4	4,3000	4,3400	4	47	832	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9200	1	2	159	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1300	5	1	305	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,7200	0,7500	0,7000	5	0,7500	0,7200	1	13	497	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	5,9600	5,9600	5,9600	1	5,9600	5,9500	6	3	878	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	367	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	2255	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	377	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	1720	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0400	6	1	2	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	24	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4700	4	5	28	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	5	32	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	3,2500	3,2500	3,2000	2	3,2000	3,1800	3	14	28	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	1	12	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6400	3	5	61	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200	3	2	51	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,2500	2,2500	2,1000	3	2,1500	2,1700	2	17	340	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3800	3	1	949	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8000	2	3	15	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	7	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	5	974	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	4,7000	4,7200	4,7000	2	4,7200	4,7500	5	2	45	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,0600	1,0600	1,0000	2	1,0000	1,0200	1	2	31	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	113	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300	1	19	128	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	8,0400	8,1000	7,9800	3	8,1000	8,0300	8	13	42	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	22	4-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1803	63	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1624	63	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5952	61	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5541	61	0	0	4-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5191	61	0	0	4-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	3	4-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	4-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	0,7200	1	50	1	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	6	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	4	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,7500	1	1	9	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	5	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	82	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	41	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	13	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	1	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700	37	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	50	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	14	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	126	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	2	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	50	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	50	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	83	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	6	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	934	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	66	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	67	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	20	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	54	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	7	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	5	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	1	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	75	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	1	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600	29	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600	34	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700	39	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800	49	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000	60	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5300	80	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5400	90	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	200	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	1	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	4-1-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300		43	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900		52	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500		62	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4600		82	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4900		92	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500		46	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000		56	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7400		96	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	4-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300		46	0	4-1-2019
F	BG6	Bilfinger SE - Stock Future	18-1-2019	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	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,4700	1669	0	0	4-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,5300	1671	0	0	4-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,2300	1627	0	0	4-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1631,3500	1631	0	0	4-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,7200	1581	0	0	4-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,8400	1585	0	0	4-1-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-1-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-1-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	4-1-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	4-1-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	12	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	10	63	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100	0	2	62	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800	1	2	10	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	15	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	303	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	15	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	52	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3300	0	45	117	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	70	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	12	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	68	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	111	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	160	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	10	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	30	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	28	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	31	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	206	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	50	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	390	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	110	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	90 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	170 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3000		0	7	767 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	409 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	737 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	385 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	869 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	370 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1589 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	206 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	88 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	191 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	84 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	72 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	32 4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	3 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	80 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	69 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	112 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	19 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	50	56 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	655 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	299 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	421 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	2	198 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	436 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	796 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	790 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7700		3	50	383 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	367 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1096 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	929 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	95 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	143 4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	298 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	136 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1500		1	2	2 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5900		2	2	11 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	120 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	51 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1500		0	25	32 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1569		7	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1549		7	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1535		7	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0472		7	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9725		7	0	0 4-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8985		7	0	0 4-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 4-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 4-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0715		22		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1200		5	10	50 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	204 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	40 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	128 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	35 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2000		2	65	27 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	187 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	102 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	76 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3500		1	10	114 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	60 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9700		1	2	66 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4000		0	8	130 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6400		1	4	822 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,6000	0,6000	0,5000	5	0,5500	0,5700		1	5	189 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,3000	0,4600	0,3000	4	0,4600	0,4000		0	20	55 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8200		1	1	202 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,2100	0,2700	0,2100	3	0,2700	0,2300		0	3	286 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	97	217 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1300		0	2	118 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	41 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	101 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	563 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,4600		2	5	79 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	73 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	90 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	401 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	102 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	30 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	23 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	21 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	10 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	20 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	366 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3200		3	3	122 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	79 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4600		2	4	124 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,4000	0,4000	0,3600	2	0,3600	0,4000		0	21	102 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	120 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	10	17 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7300		2	1	109 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6700		1	24	57 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	117 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	1	152 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	1	74 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	31 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	31 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,5500	0,6500	0,5500	4	0,6000	0,6500		1	14	105 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	28 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9300		2	5	16 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,3200	0,3300	0,3000	4	0,3300	0,3500		0	4	83 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	59 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	3	57 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	110 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,1700	0,2000	0,1600	3	0,2000	0,1800		0	6	96 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	50 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	2	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	15	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	190	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	273	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	88	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	444	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	25	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	592	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	804	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	5	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	107	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	148	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	1,3500	1,3500	1,3500	13	1,3500	1,2500	1	133	133	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5100	2	2	375	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	438	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	766	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	359	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6500	0,7500	0,6500	4	0,7500	0,7100	1	4	876	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	2,7500	2,7500	2,5900	2	2,5900	2,6700	3	2	544	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,4200	0,5000	0,4000	7	0,5000	0,4700	0	12	413	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4300	3	1	404	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,2500	0,2800	0,2500	2	0,2800	0,3100	0	5	539	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	582	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	725	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	83	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1000	0,1300	0,1000	4	0,1300	0,1300	0	1501	2334	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	15,3700	6,3700	6,3700	3	6,3700	6,0900	6	1500	1684	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	72	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	15	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	315	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	8,2700	8,2700	8,2700	4	8,2700	8,0200	8	120	371	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	160	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	15	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	49	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	430	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	172	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	220	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0800	1	2	9	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0800	3	1	369	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	366	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	97	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	122	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,9200	2	2	266	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	430	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,4000	1,5500	1,4000	2	1,5500	1,4800	1	9	248	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9600	3	1	278	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,0500	1,1500	1,0000	3	1,1500	1,1200	1	14	488	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	408	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,8300	1	25	539	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	385	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,5300	3	0,5300	0,5900	1	4	344	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	335	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600	0	1	288	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	200	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	429	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	424	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	26	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	96	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	562	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,78				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	381 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	33	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2600		3	1	328 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	211 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	104 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	2,3500	2,3500	2,2000	2	2,2000	2,2000		2	2	61 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	250 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,7000	2,8500	2,7000	3	2,8500	2,7300		3	18	153 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	183 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	426 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	397	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	4,0700	4,1000	4,0700	2	4,1000	3,9600		4	6	187 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	1	434 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	151 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	274 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	380 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	142 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2500		6	20	94 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	90 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	209 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		1	131	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	231 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	202 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	95 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	129 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	3 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	4,6300	4,6300	4,6300	1	4,6300	4,8100		5	2	3 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	24 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,4800		3	5	48 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	48 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	5 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,6100		2	5	36 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,3200	4,3500	4,1900	4	4,1900	4,2200		4	27	60 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	1	24 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	17 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2 4-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	7,5200	7,5200	7,5000	6	7,5000	7,3300		7	140	140 4-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,9500		521	0	0 4-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	513,8700		514	0	0 4-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,3000		514	0	0 4-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,5400		509	0	0 4-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	502,0600		502	0	0 4-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	495,3500		495	0	0 4-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 4-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5941		39	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5832		39	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5756		39	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,3414		37	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,3162		37	0	0 4-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2946		37	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,4835		107	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,4531		107	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,4320		107	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6879		105	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6169		105	0	0 4-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,5563		105	0	0 4-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 4-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-1-2019
F	BS6	Banco Santander SA - Stock														



Instrument Type*	Instrument Trading Symbol	Instrument 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	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,4200	237	0	0	4-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,5700	238	0	0	4-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,7700	238	0	0	4-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,3700	238	0	0	4-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,4100	228	0	0	4-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,0000	229	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6990	72	0	0	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6787	72	0	0	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6646	72	0	0	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3022	68	0	0	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2561	68	0	0	4-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2166	68	0	0	4-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	10	4-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750	4	0	0	4-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	60	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	50	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	50	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	50	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	60	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	1	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	10	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	22 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	5 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	1 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	5 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	2 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	16 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	13 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	39 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	5 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	20 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	26 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	1 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	2 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	11	4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800		52	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8200		82	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	3 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	10 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0 4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	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	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	2	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	33	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	19	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200		32	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600		37	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0100		82	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700		45	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000		55	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2600		85	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	14	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	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	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000	41	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600	46	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2400	85	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300	34	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400	39	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1600	88	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600	39	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	468,1600	468	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	468,4600	468	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	468,8500	469	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	456,7200	457	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	457,8700	458	0	0	4-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,8400	450	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	BV6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8901	65	0	0	4-1-2019
F	BV6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8717	65	0	0	4-1-2019
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8589	65	0	0	4-1-2019
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5526	63	0	0	4-1-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5102	63	0	0	4-1-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4741	62	0	0	4-1-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750	3	0	20	4-1-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	4-1-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,1600	0	50	50	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	
O	BYQ	Bayer - Stock Option	18-1-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	26	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	61,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	62,000	P	EUR	1,3500	1,3500	1,3500	-	1,3500	0,6800		1	25	50	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	63,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	63,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	26	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	50	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	65,000	P	EUR	2,6500	2,6500	1,7800	-	2,7800	1,6900		2	2	5	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	66,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	66,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	67,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	67,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	68,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	68,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	69,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	69,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	71,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	71,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	72,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	72,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	73,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	73,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	74,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	74,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	76,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	76,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	77,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	77,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	78,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	78,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	79,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	79,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	82,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	82,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	84,000	P	EUR	21,5500	21,5500	21,5500	-	21,5500	19,1100		19	2	2	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	58,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,000	C	EUR	4,3500	4,7200	4,3500	-	4,7200	6,1400		6	2	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	108	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	704	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	3	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	3	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,000	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	BYQ	Bayer - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	1	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	106	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	115	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	5	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	72	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	4-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	1,3300	1,3300	1,3300	2	1,3300	1,9000		2	72	111	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	16	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	23	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	7	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	115	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	8	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	3	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	6	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	250	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	4	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	25	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	4	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3400		48	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	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	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	172 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	34 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	14 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	5 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	39 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	64 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	28 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	21 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	124 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	27 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	13 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	77 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	34 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	5 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	28 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	43 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	51 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	16 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	1 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	2 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		20	0	14 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	5 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	5 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	210 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	1 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	2	124 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	5 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	361 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	1 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1002 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700		34	0	2 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	1 4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100		46	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7200		51	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6400		56	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4800		65	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300		75	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	16 4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4800		4	1	7 4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	4-1-20



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	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	4	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	20,3500	20,3500	20,3500	1	20,3500	19,3100	19	2	2	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	2	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8900	1	73	4-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	51	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	4	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	4	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300	51	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100	56	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Buyer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500	41	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800	46	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8400	51	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300	56	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200	61	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400	71	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8700	81	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	11	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1900	41	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0500	46	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600	51	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000	56	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600	61	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8300	71	0	0	4-1-2019
O	BYQ	Buyer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	2	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400	40	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700	49	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700	54	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8600	94	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	4-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100	45	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,7534	139	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,7069	139	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,6553	139	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,6222	133	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,5009	133	0	0	4-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,3522	132	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2456	3	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2456	3	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2449	3	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1421	3	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	4-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0482	3	0	0	4-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	CC6	Centrica - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3400	137	0	0	4-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,4300	137	0	0	4-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,5400	138	0	0	4-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,8800	132	0	0	4-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,2100	132	0	0	4-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,9500	130	0	0	4-1-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-1-2019
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
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	4-1-2019
F	CH6	Cobham - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,2100	99	0	0	4-1-2019
F	CH6	Cobham - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,2700	99	0	0	4-1-2019
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,3500	99	0	0	4-1-2019
F	CH6	Cobham - Stock Future	21-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,4000	100	0	0	4-1-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,8600	100	0	0	4-1-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,1200	100	0	0	4-1-2019
F	Ci6	Kleipierre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3958	27	0	0	4-1-2019



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	Klepierre SA	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	27,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,8700	1	6	12	4-1-2019
O	CIO	Klepierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	28,0000	C	EUR	0,2600	0,2500	0,2500	16	0,2500	0,3300	0	251	251	4-1-2019
O	CIO	Klepierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	11	4-1-2019
O	CIO	Klepierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	2	2	4-1-2019
O	CIO	Klepierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	183	4-1-2019
O	CIO	Klepierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	4-1-2019
O	CIO	Klepierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	4-1-2019
O	CIO	Klepierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	4-1-2019
O	CIO	Klepierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	1	4-1-2019
O	CIO	Klepierre SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8165	4-1-2019
O	CIO	Klepierre SA	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	4-1-2019
O	CIO	Klepierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3	4-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	8165	4-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	4-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2	4-1-2019
O	CIO	Klepierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	4-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6200	7	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	4-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	11	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	40	4-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	4-1-2019
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	4-1-2019
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	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	400 4-1-2019
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	52 4-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	35	4-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	20 4-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	10 4-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	4-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	5,2500	5,2500	5,0000	2	5,0000	4,7900		5	2	4 4-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	4-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7000		7	1	12 4-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	4-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	8,6800		9	1	102 4-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	4-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	108 4-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	0 4-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	10 4-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	10 4-1-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 4-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	15 4-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 4-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23 4-1-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30 4-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 4-1-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	28 4-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22 4-1-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	1007 4-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	4-1-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	76 4-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	4-1-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	226 4-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	4-1-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	226 4-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	137 4-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	40 4-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	50 4-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 4-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3 4-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	52 4-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1 4-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	11 4-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	65 4-1-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	39 4-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	31	4-1-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	15 4-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	4-1-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	33 4-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	14 4-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	20 4-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 4-1-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 4-1-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 4-1-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 4-1-2019</



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	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,8856		601	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,6763		601	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,4939		600	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,5367		595	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,3186		594	0	0 4-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	582,5837		583	0	0 4-1-2019
F	CK6	Clariant - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6087		19	0	0 4-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6025		19	0	0 4-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5956		19	0	0 4-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0144		18	0	0 4-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9978		18	0	0 4-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9776		18	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1421		6	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1403		6	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1391		6	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9337		6	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9297		6	0	0 4-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9263		6	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1612,0600		1612	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1613,0800		1613	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1614,4400		1614	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1604,9300		1605	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1608,9600		1609	0	0 4-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1613,1500		1613	0	0 4-1-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 4-1-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 4-1-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 4-1-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 4-1-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 4-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1 4-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 4-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	13 4-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	44 4-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	1	10 4-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13 4-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	72 4-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	255 4-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3500		0	1	65 4-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5900		1	1	42 4-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31 4-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	84 4-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	6	24 4-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22 4-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	1	32 4-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	14 4-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	66 4-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	46 4-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	115 4-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	23 4-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 4-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	36 4-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 4-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	34 4-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 4-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 4-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 4-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 4-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		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 Date
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	150	4-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	16	4-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	19	4-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600	1	1	5	4-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	4-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	4-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2100	1	10	96	4-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7	4-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	35	4-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	7	17	4-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	39	4-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	4-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	4-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	4-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	20	4-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	4-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	4-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	4-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	4-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	4-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	4-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	68	4-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	86	4-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	40	4-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	4-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	4-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	88	4-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	1,0300	1	2	382	4-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2	4-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	10	10	4-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	4-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	303	4-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	1	269	4-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	138	4-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,3800	0,3800	0,3500	2	0,3500	0,2900	0	10	440	4-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	140	4-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	2	322	4-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	80	4-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	276	4-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	36	4-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	185	4-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	192	4-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	4-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	116	4-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	66	4-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	4-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	1	4-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	19	4-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	16	4-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	26	4-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	224	4-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	74	4-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	32	4-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	12	4-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	49	4-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	174	4-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	143	4-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	321	4-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	100	4-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	228	4-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	202	4-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	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	31,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1900	0	1	15	4-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	10	4-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	5	4-1-2019	
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	3	4-1-2019	
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	4	4-1-2019	
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	25	4-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	0	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,6800	5	1	6	4-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	4	5	4-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	2	4-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	4-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	10	4-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	8	4-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	4-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	1	2	4-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	4-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1	4-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	4-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	4-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	4-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,0632	24	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,0595	24	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5448	24	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5240	24	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2980	23	0	0	4-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2845	23	0	0	4-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	4-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,8200	157	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,9200	157	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,0600	157	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4500	157	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,8500	158	0	0	4-1-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2600	158	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1313	11	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1275	11	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1234	11	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7546	11	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7447	11	0	0	4-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7326	11	0	0	4-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4349	7	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4328	7	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4313	7	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3547	7	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3497	7	0	0	4-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3455	7	0	0	4-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8189		8	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8167		8	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8151		8	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7582		8	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7529		8	0	4-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7484		8	0	4-1-2019
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,2391		194	0	4-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,2084		194	0	4-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,2103		194	0	4-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,6069		186	0	4-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,5475		186	0	4-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,5273		186	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4687		0	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4686		0	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4685		0	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4681		0	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3179		0	0	4-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3177		0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,8245		134	0	4-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,7779		134	0	4-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,7373		134	0	4-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,6440		124	0	4-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,5998		124	0	4-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,5512		124	0	4-1-2019
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0628		47	0	4-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0495		47	0	4-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0402		47	0	4-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3493		44	0	4-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3193		44	0	4-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2938		44	0	4-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	4-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	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	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	5	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0500		62	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	4-1-2019
F	DN6	DNB - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7268		148	0	4-1-2019
F	DN6	DNB - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,8551		148	0	4-1-2019
F	DN6	DNB - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,0220		148	0	4-1-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5854		141	0	4-1-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,2322		141	0	4-1-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,8480		142	0	4-1-2019
F	DO6	Diageo - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2742,5200		2743	0	4-1-2019
F	DO6	Diageo - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2744,2600		2744	0	4-1-2019
F	DO6	Diageo - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2720,5600		2721	0	4-1-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2727,4500		2727	0	4-1-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2691,2500		2691	0	4-1-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2698,2500		2698	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3963		24	0	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3894		24	0	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3846		24	0	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3633		23	0	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3475		23	0	4-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3340		23	0	4-1-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019
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	4-1-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4-1-2019
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	4-1-2019
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	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-1-2019
O	DPQ	De														



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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	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	100	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	362	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	290	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	100	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900	37	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	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	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	7,8400	8	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	25,0000	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	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1089	72	0	10	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0885	72	0	0	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0744	72	0	0	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6510	71	0	0	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0833	70	0	0	4-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0428	70	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	12,1800	12	1	22	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	247	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	85	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,2600	0,2600	0,2200	2	0,2200	0,1500	0	3	181	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	4,8600	4,9700	4,6000	4	4,8200	6,3700	6	40	20	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,4300	0,4300	0,2600	2	0,2600	0,2400	0	7	65	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	3,2000	4,5000	2,9200	5	4,5000	4,5200	5	32	33	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,8000	0,8000	0,4200	4	0,4200	0,4000	0	5	273	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	1,6300	2,7000	1,6300	8	2,7000	2,8600	3	27	126	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	1,6000	1,6000	0,7300	12	0,7300	0,7500	1	25	318	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	0,8800	1,6200	0,7500	16	1,4600	1,5400	2	37	140	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	2,4400	2,5100	1,6500	8	1,6500	1,4200	1	28	170	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	0,3300	0,7300	0,3000	24	0,6500	0,6800	1	127	476	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	3,8400	3,8400	3,0900	3	3,0900	2,5700	3	9	176	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,1700	0,2200	0,1700	9	0,2200	0,2700	0	42	158	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	4	0	179	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	7	225	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	6,0000	6	2	230	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	213	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	9,6900	9,6900	9,0000	2	9,0000	7,9600	8	4	41	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	248	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	91	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	171	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	12,6300	12,6300	12,6300	1	12,6300	11,9100	12	1	96	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	201	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	53	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	66	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	4-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	6	4-1-2019
O	DSM	Koninklijke DSM N.V														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	55 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	1,8700	1,8700	1,2200	5	1,2200	1,2600		1	10	208 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	3,9200		4	1	25 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	P	EUR	2,5200	2,5200	2,0800	3	2,0800	1,8300		2	11	39 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,7200		3	1	66 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	3,6100	3,6100	2,9800	2	2,9800	2,6200		3	2	223 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	1,2700	1,6500	1,2400	8	1,6500	1,7800		2	36	68 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	111 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	0,8000	1,1300	0,8000	5	1,1300	1,1100		1	8	95 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	114 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	0,4500	0,6700	0,4500	3	0,6700	0,6600		1	4	68 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	6,5800		7	2	74 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	0,2800	0,3700	0,2800	6	0,3600	0,4000		0	10	53 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	8,3200		8	1	23 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	49 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	19 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	126 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,0800		12	1	45 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	20 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	8 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	52 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	4 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	55 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	5 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	27 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	187 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	83 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	1,4100	1,4900	1,4100	4	1,4900	1,0800		1	7	247 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	1,6700	1,6700	1,4700	3	1,4700	1,2700		1	25	35 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	5 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	1,7600		2	1	33 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	3,5500	4,5000	3,4200	8	4,5000	4,5000		5	26	153 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	3,1800	3,1800	3,1500	3	3,1500	2,4100		2	32	393 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	2,5600	2,6000	2,5000	4	2,5000	3,3200		3	6	52 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	1,8500	2,0000	1,7000	5	2,0000	2,3800		2	17	15 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	1,4600	2,0000	1,4600	12	1,9400	1,9900		2	32	405 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	712 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,5400	0,7200	0,5400	15	0,7000	0,7400		1	69	884 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	692 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2700		0	10	1193 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	13,2000		13	3	1482 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1200		0	12	1347 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	18,0600		18	1	329 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	10	314 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	271 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	388 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	211 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	112 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	110 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700		48	0	12 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9700		68	0	0 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	5 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	137 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	20,7000	20,9500	20,7000	2	20,9500	22,3400		22	2	1 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1078 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	64 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7600		1	5	886 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	100 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	1,6500	1,7300	1,6500	2	1,7300	1,4100		1	6	401 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	63 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	3,2100	3,2100	3,0000	3	3,0000	2,5800		3	3	280 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	4,7000	5,3000	4,7000	6	5,3000	5,5700		6	8	190 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	5,3300	5,3300	4,5200	2	4,5200	4,4700		4	33	1629 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	2,4600	2,8600	2,4600	5	2,8600	3,1400		3	11	465 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	8,4000	8,4000	7,2500	2	7,2500	7,2600		7	20	737 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	1,3800	1,5600	1,3800	7	1,5500	1,6200		2	62	2848 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	1527 4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,6600	0,7500	0,6600	3	0,75					



Instrument Type*	Instrument Trading 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	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	10	4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300	49	0	35	4-1-2019
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	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4500	69	0	0	4-1-2019
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	4-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4700	79	0	195	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	10	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	13	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	17,4500	17,4500	17,4500	1	17,4500	17,6700	18	9	29	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3000	1	141	2	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	183	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	2,6700	2,6700	2,2200	3	2,2200	2,2500	2	10	219	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	2	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	111	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	5,1500	6,1500	5,1500	6	6,1500	6,1900	6	49	231	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	328	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,8200	4	2	236	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	8,7100	9	1	912	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,2400	2	2	334	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	12,2200	12	10	209	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2800	1	1	72	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	69	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	108	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	27	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	86	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	10	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	27	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600	40	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	20	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	130	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	6	156	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	3	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	479	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	3	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	285	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	2	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	673	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	23	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	2	477	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	119	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0600	1	3	1682	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	16,4000	17,0000	16,4000	2	17,0000	17,8300	18	20	111	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,7800	2	3	994	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	327	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	2,8800	3	2	610	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	158	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	5,0500	5,1500	4,6600	3	4,6600	4,5100	5	24	491	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	5,9000	6,6500	5,8500	18	6,6500	6,8400	7	136	713	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	7,5000	7,5000	7,0500	2	7,0500	6,7100	7	7	1491	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	3,8800	4,5500	3,8300	4	4,5500	4,5600	5	17	78	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	9,9800	9,9800	9,9800	1	9,9800	9,5800	10	1	12	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,5500	2,5500	2,4300	7	2,4300	2,9400	3	12	1434	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	13,0400	13	10	1755	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,9800	0,9800	0,9500	4	0,9700	1,1600	1	20	1273	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	656	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	161	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	72	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000	1	1	1535	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800	31	0	396	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	162	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800	40	0	40	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	4-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3900	80	0	344	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	93	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	43	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	191	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,4700	4	10	486	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	7,1500	7,1500	7,0700	2	7,0700	8,0200	8	13	106	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	121	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	4,1500	4	2	61	4-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	98	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600	42	0	0	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	204	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	1	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	714	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	25,6000	26,2000	25,6000	2	26,2000	27,3700	27	20	53	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	661	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	152	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	260	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	194	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	869	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,6400	15	1	94	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	348	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	229	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	7,8500	8	1	350	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	7,8800	8,0000	7,8800	2	8,0000	8,8000	9	2	372	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	11,2300	11,2300	11,2300	1	11,2300	10,4400	10	3	439	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0000	5	2	734	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	272	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7200	3	2	336	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	297	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	445	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	187	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	4-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100	83	0	405	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	12	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	175	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	31	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	232	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	21,4500	22,5500	21,4500	3	22,5500	22,8800	23	3	96	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,2200	4	2	319	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	243	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	255	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	97	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	7,9400	8	1	590	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	527	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	11,1000	11,1000	10,3000	4	10,3000	10,3500	10	4	684	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	506	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	267	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	379	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	913	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,3700	6	4	795	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	368	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	297	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	28,9000	28,9000	28,9000	1	28,9000	27,6500	28	1	51	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4800	2	1	776	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	171	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	244	4-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6300	85	0	141	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	114	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	6,1400	6,1500	5,7000	3	5,7000	5,6800	6	6	477	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	617	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	10,4000	10,4000	9,9500	2	9,9500	9,9000	10	2	703	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	77	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	15,8000	15,8000	15,5500	2	15,5500	15,4900	15	3	119	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4600	7	1	827	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	23,3700	23,3700	22,1000	6	22,1000	22,2500	22	6	859	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	4,6000	4,6000	4,5400	2	4,5400	5,0600	5	2	623	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	31,5300	31,5300	31,5300	1	31,5300	30,0500	30	7	711	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,1500	3,2000	3,1500	3	3,2000	3,4000	3	3	816	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	39	0	323	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	300	4-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3700	86	0	326	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	10	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	7,1400	7,2000	7,1400	2	7,2000	6,9900	7	2	68	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	4	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	16	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	6	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	18,2800	18,2800	17,8100	3	17,8100	17,4100	17	18	20	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	7,2500	7,7500	7,2500	2	7,7500	8,3800	8	2	41	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	24,9700	24,9700	24,9700	1	24,9700	24,3500	24	1	56	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	3,7500	3,7500	3,7500	2	3,7500	4,2400	4	3	67	4-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	41,7500	41,7500	41,1500	2	41,1500	40,5900	41	20	20	4-1-2019
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,8153	445	0	0	4-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	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	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	353,2500		353	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3167		21	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3107		21	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3065		21	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6380		21	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0742		20	0	0 4-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0626		20	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6573		18	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6523		18	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6488		18	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4234		17	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2017		17	0	0 4-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0018		17	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1969		20	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1912		20	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1872		20	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1693		20	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4741		19	0	0 4-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4629		19	0	0 4-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 4-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 4-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 4-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 4-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3763		24	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3694		24	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3646		24	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3430		24	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4091		23	0	0 4-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7556		23	0	0 4-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 4-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 4-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 4-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 4-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9042		38	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8935		38	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8860		38	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1037		36	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0793		36	0	0 4-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0584		36	0	0 4-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 4-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 4-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 4-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 4-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 4-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0552		31	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0465		31	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0403		31	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8132		30	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7930		30	0	0 4-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7758		30	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5270		20	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5215		20	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5176		20	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5004		20	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7776		19	0	0 4-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7668		19	0	0 4-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 4-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	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	Open Interest Date
O	ENX	Euronext - Std Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	3	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	20	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	1	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	25	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	98	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	21	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	37	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	4-1-2019	
O	ENX	Euronext - Std Option	15-3-2019	54,0000	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	EQO	E.ON - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	83	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	420	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	4-1-2019
O	EQO	E.ON - Stock Option	17-1														



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	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	4-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	4-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	4-1-2019
Q	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	4-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	4-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	4-1-2019
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1891,0300	1891		0	0	4-1-2019
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1892,2300	1892		0	0	4-1-2019
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1893,8200	1894		0	0	4-1-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1898,6200	1899		0	0	4-1-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1877,4500	1877		0	0	4-1-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1882,3300	1882		0	0	4-1-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	0	4-1-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	4-1-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	4-1-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	4-1-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,7438	77		0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,7317	77		0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,7325	77		0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6212	76		0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6658	76		0	0	4-1-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6583	76		0	0	4-1-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000	1		0	0	4-1-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2		0	0	4-1-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2		0	0	4-1-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2		0	0	4-1-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4105	187		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,3809	187		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,3828	187		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,9826	183		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,9236	183		0	0	4-1-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,6044	179		0	0	4-1-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9		0	0	4-1-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10		0	0	4-1-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11		0	0	4-1-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11		0	0	4-1-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11		0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	1,0500		1	6	7	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	4-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	36,0000	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	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,9419		305	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,8357		305	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,7432		305	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,0169		296	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,9090		296	0	4-1-2019	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,7918		296	0	4-1-2019	
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	4-1-2019	
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500		4	13	4-1-2019	
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	4-1-2019	
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	1	48	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1400		0	2	84	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,2300	0,2300	0,1900	5	0,2300	0,2300		0	22	715	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4300		1	1	257	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	139	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	32	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5600		1	2	118	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7700		1	11	268	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7600		1	5	65	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	82	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0200		1	15	56	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,3900	0,4300	0,3900	2	0,4300	0,3800		0	2	193	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	5	17	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	210	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	10	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,1600	0,2200	0,1600	7	0,2200	0,1800		0	25	144	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	47	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	185	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	62	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	106	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	79	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	4	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	64	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	11	37	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	10	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	86	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	5	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	10	54	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	35	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	147	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	58	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	50	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	93	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	50	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	100	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	1	34	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	1,3000	1,4000	1,3000	4	1,3000	1,2600		1	30	110	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	54	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	30	34	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	51	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,9500	0,9600	0,9500	1	0,9600	0,9400		1	3	166	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	2,7700	2,7700	2,7700	3	2,7700	2,9300		3	56	1	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	68	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,5500	0,5500	0,5000	1	0,5000	0,5100		1	40	181	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	13	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	10	27	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	266	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6	4-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	87	4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25	4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	33	4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23	4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2200		3	1	193 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	430 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	241 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	203 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	9 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	1	376 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	223 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	3	547 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	231 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2000		1	11	534 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	240 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	419 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	432 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	1	196 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	133 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	266 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	175 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	125 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	7 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	3 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 4-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	70 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	150 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	189 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	34 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	66 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	3 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	480 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	124 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1015 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	159 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	73	0 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	55 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2900		2	5	24 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	373 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	196 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,6800		3	2	251 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3000		3	2	166 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	96 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,8800		4	10	95 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600		2	5	519 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	220 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2600		1	4	85 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	117 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	2	97 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	278 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	26 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	47 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	146 4-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	17 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	4 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	27	56 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	8 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	4,1000	4,1100	4,1000	2	4,1100	3,9400		4	2	29 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	6 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	3 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	2,9000		3	6	7 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	5	16 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	16 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 4-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 4-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1109		59	0	0 4-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	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 Date
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	861,5400	862	0	0	4-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,2000	854	0	0	4-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,4200	856	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2159,6100	2160	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2160,9800	2161	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2162,8000	2163	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2155,9700	2156	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2161,3800	2161	0	0	4-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2132,0400	2132	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6102	64	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5922	64	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5797	64	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7238	62	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6820	62	0	0	4-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6463	62	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4132	44	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4006	44	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3919	44	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7528	44	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7231	44	0	0	4-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6977	44	0	0	4-1-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-1-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-1-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	25	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	2	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	75	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	25	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3500	2	25	25	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	25	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	25	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	45,0000	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	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100		58	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	0	4-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-20



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	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000		48	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 4-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0 4-1-2019
F	FUGRO NV - Stock Future		18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9488		8	0	0 4-1-2019
F	FUGRO NV - Stock Future		15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9465		8	0	0 4-1-2019
F	FUGRO NV - Stock Future		15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9450		8	0	0 4-1-2019
F	FUGRO NV - Stock Future		21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8680		8	0	0 4-1-2019
F	FUGRO NV - Stock Future		20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8626		8	0	0 4-1-2019
F	FUGRO NV - Stock Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8581		8	0	0 4-1-2019
F	FUGRO - Dividend Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
F	FUGRO - Dividend Future		18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
F	FUGRO - Dividend Future		17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
F	FUGRO - Dividend Future		16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
F	FUGRO - Dividend Future		15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
O	FUR	FUGRO	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-1-2019
O	FUR	FUGRO	18-1-2019	6,0000	P	EUR	0,0800	0,0800	0,0500	13	0,0600	0,0500		0	75	188 4-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 4-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0700		0	50	72 4-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	6 4-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,1600	0,1700	0,1400	5	0,1400	0,1200		0	10	113 4-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,3200	0,3500	0,3200	6	0,3200	0,2900	0	20	98	4-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	10	47	4-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700	0	1	6	4-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,4200	0,4200	0,3000	5	0,4000	0,4000	0	28	476	4-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4500	0	8	193	4-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	0,4000	0,4000	0,3500	2	0,3500	0,3000	0	4	131	4-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	24	4-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,2500	0,2600	0,2200	11	0,2300	0,2200	0	42	203	4-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	20	35	4-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,1700	0,1700	0,1500	13	0,1700	0,1500	0	112	170	4-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	35	4-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,1100	0,1400	0,1100	8	0,1200	0,1000	0	14	187	4-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	447	4-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0700	0	65	130	4-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	1	44	4-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0400	0	17	96	4-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	120	4-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	4-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	19	4-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	258	4-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	69	4-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	4-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	52	4-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	4-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	320	4-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	4-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	2,5500	2,6500	2,5500	2	2,6500	2,5500	3	5	185	4-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	4-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	287	4-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	4-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	92	4-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	4-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0500	4	2	193	4-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	4-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	45	4-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	4-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	11	4-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	4	4-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,3100	0,3200	0,2800	11	0,2800	0,2500	0	62	150	4-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	4-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	4-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4200	0	1	17	4-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4100	1	69	69	4-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,5100	0,5200	0,5000	3	0,5200	0,4700	0	8	9	4-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	7	4-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	2	14	4-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500	1	1	12	4-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	62	4-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	187	4-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6600	1	2	74	4-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	252	4-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,8400	0,8400	0,7500	2	0,7500	0,7300	1	12	22	4-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	11	50	4-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8300	1	23	40	4-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	33	4-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	4-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	2	11	4-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	22	4-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,5500	0,5500	0,5500	7	0,5500	0,5200	1	50	35	4-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	7	4-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	4-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	47	4-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,4100	0,4100	0,3500	7	0,3700	0,3700	0	148	213	4-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	1	29	4-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3100	0	2	33	4-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	45	4-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	35	4-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	4-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	50	78	4-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	23	4-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	3	34	4-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	15	4-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1700	0,1700	0,1400	3	0,1500	0,1500	0	75	295	4-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	104	4-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	30	209	4-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	110	4-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0600	0,0800	0,0600	5	0,0600	0,0600	0	57	98	4-1-2019
O	FUR	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
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	4-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	6	4-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	42	4-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	30	4-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,3800	0,3800	0,3400	3	0,3400	0,3000	0	111	158	4-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	34	4-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5100	1	7	1894	4-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	2,1000	2,1000	2,1000	3	2,1000	2,1300	2	30	236	4-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	4-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	4-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	329	4-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,8500	0,8500	0,8200	3	0,8200	0,7900	1	6	479	4-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	5	4-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	15	4-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	4-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5	4-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	26	4-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	4-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4	4-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	7	4-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,2200	1,2200	1,1500	2	1,1500	1,1400	1	2	205	4-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	1	2196	4-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5	4-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	4-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200	1	3	164	4-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	241	4-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	0,8500	0,8500	0,7500	4	0,7500	0,8100	1	34	38	4-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	4-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7400	1	12	286	4-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8000	2	3	2545	4-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	57	4-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	4-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5900	1	100	450	4-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	729	4-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4200	0,4300	0,4200	3	0,4300	0,4500	0	14	1261	4-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	961	4-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2549	4-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1636	4-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3449	4-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1644	4-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1995	4-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	5,1500	5,1500	5,1000	3	5,1000	5,1500	5	3	803	4-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	782	4-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,1100	6	11	1020	4-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	427	4-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	228	4-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	462	4-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	156	4-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	4-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	51	4-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	4-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	41	4-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	4-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,5000	0,5100	0,5000	5	0,5000	0,5400	1	40	40	4-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	31	4-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,7000	0,7000	0,6500	5	0,6500	0,6500	1	39	39	4-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	561	4-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	0,9500	1	8	12838	4-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1300	1	10	18	4-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000	2	100	129	4-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	1,4500	1,4500	1,4000	7	1,4000	1,3300	1	201	2488	4-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1	4-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600	2	10	23	4-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6700	2	3	487	4-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	8149	4-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,5500	1,5500	1,4000	2	1,4000	1,4600	1	7	18	4-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0900	2	3	120	4-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,3000	1,3500	1,2500	6	1,2500	1,2700	1	64	745	4-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4000	2	11	2958	4-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	133	4-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7100	3	3	411	4-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,0000	1,0000	0,9200	3	0,9200	0,9200	1	36	3077	4-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5938	4-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6700	0,6700	1	42	894	4-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	797	



Instrument Type*	Instrument Trading 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	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	1043 4-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	2	1868 4-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	957 4-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	56 4-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	86 4-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	861 4-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	1302 4-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 4-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,6600	0,6600	0,6500	2	0,6500	0,6800		1	16	16 4-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	10 4-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8600		1	17	112 4-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1 4-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1900		1	2	217 4-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3 4-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 4-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600		2	10	94 4-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,7000	1,7000	1,6000	4	1,6500	1,5900		2	36	1589 4-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11 4-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	30 4-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800		2	2	87 4-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	2,1500	2,1500	2,1000	3	2,1000	2,1200		2	36	1151 4-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7600		2	1	21 4-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	9 4-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	1	61 4-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	110 4-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	48 4-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	115 4-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	9	221 4-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	240 4-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,9200	0,9200	0,9000	2	0,9000	0,8800		1	9	200 4-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	255 4-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	66 4-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	141 4-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	189 4-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	284 4-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	57 4-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	71 4-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	64 4-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	62 4-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8 4-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	43 4-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3 4-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	9 4-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9000		4	2	2 4-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	81 4-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700		3	1	369 4-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	1	21221 4-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 4-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 4-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	22 4-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8400		2	5	134 4-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500		2	4	5 4-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900		2	10	104 4-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,2200	2,2200	2,2000	2	2,2000	2,2000		2	8	312 4-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,4500	2,4500	2,3000	9	2,3000	2,3400		2	53	7631 4-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	65 4-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300		3	70	71 4-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	10	402 4-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	2,9200		3	3	836 4-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,4000	4	1,4500	1,3800		1	12	1139 4-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	4073 4-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,0000	1,0000	0,9000	5	0,9000	0,8800		1	35	1451 4-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,1500	5,1500	5,1000	3	5,1000	5,0400		5	31	1432 4-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	2066 4-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7500		7	1	1469 4-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1314 4-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	1039 4-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2934 4-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	983 4-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,2400	0,2500	0,2400	4	0,2400	0,1900		0	20	1119 4-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	1337 4-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 4-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	12 4-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	3,5500	3,5500	3,5500	3	3,5500	3,4100		3	50	87 4-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,7000	1,7000	1,6000	8	1,6000	1,6200		2	305	15744 4-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	24 4-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	2,1500	2,1500	2,0500	6	2,1500	2,1000		2	107	629 4-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	2,5000	2,5000	2,4000	2	2,4000	2,4200		2	3	309 4-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,7200	2,7200	2,6500	8	2,6500	2,6500		3	143	7930 4-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,1000	2,1000	2,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8300		1	5	3246 4-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	1082 4-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300		1	1	1971 4-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	79 4-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	214 4-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	785 4-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	4 4-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	65 4-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000		2	1	39 4-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700		3	5	5 4-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	64 4-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7100		3	1	35 4-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,3000	2,3000	2,3000	4	2,3000	2,3200		2	8	8 4-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 4-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0122		18	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0071		18	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0036		18	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6727		18	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6608		18	0	0 4-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2407		17	0	0 4-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 4-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 4-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,5386		64	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,5174		64	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,4937		63	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,3847		63	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,3260		63	0	0 4-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,2548		63	0	0 4-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 4-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 4-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,4437		167	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,3876		167	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,3253		167	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,6411		164	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,4904		163	0	0 4-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,3066		163	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,6504		261	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,5596		261	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,4805		260	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	258,8324		259	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	258,7371		259	0	0 4-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	258,6342		259	0	0 4-1-2019
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,5600		202	0	0 4-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,6800		202	0	0 4-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,8500		202	0	0 4-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,0600		196	0	0 4-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,4500		192	0	0 4-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,9500		193	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5418		54	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5266		54	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	15,0000	0,0000	0,0000	-	0,0000	53,5161		54	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2689		52	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2335		52	0	0 4-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2032		52	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7279		15	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7237		15	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7208		15	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7580		14	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7487		14	0	0 4-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7408		14	0	0 4-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1370	21	0	0	4-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	4-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	4-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,0300	1519	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,9900	1520	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1498,2600	1498	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,0300	1483	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1467,7400	1468	0	0	4-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1452,5400	1453	0	0	4-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	4-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	4-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9465	23	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9355	23	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0656	23	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0506	22	0	0	4-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0379	22	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,8436	78	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,8313	78	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,8321	78	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,8901	77	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,8652	77	0	0	4-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,8566	77	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2322,2196	2322	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2321,4418	2321	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2320,5777	2321	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2256,6743	2257	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2254,5955	2255	0	0	4-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2252,0619	2252	0	0	4-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	4-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	4-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	4-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	4-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	80	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	62	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3600	0	2	2	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	37	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	93	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	24	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	93	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	22	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500	3	2	17	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	12	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	71	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	30	4-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019													



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	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	13	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	26	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	26	4-1-2019		
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	18	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2500		0	1	29	4-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	8	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	8	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	42	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	40	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	1,7500	1,7500	1,7500	-	1	1,7500	1,8400		2	3	3	4-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	40	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	80	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	6	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,6400		1	3	3	4-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	26	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1500		0	2	2	4-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	2,6500	2,6500	2,6500	-	1	2,6500	2,7200		3	2	2	4-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019	
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,2800		284	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,4600		284	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,7000		285	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,4000		276	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,5700		268	0	0	4-1-2019	
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,2700		268	0	0	4-1-2019	
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019	
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019	
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019	
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019	
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1915		55	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1759		55	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1651		55	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3671		52	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3317		52	0	0	4-1-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3015		52	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0116		55	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9960		55	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9852		55	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7373		53	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7017		53	0	0	4-1-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6712		53	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7281		78	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7061		78	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,6908		78	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,9024		77	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,4004		76	0	0	4-1-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		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	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1000	0	25	188	4-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	6	4-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2400	0	1	254	4-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	10	4-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,9500	0,9500	0,5000	4	0,5000	0,3900	0	12	121	4-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	1,4000	1,6000	1,4000	5	1,6000	2,4800	2	12	79	4-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,6400	1,6400	0,8000	11	0,8000	0,7400	1	23	301	4-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,9100	1,1300	0,6300	17	1,0800	1,1900	1	28	142	4-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,1800	2,1900	1,7000	3	1,7000	1,4800	1	4	223	4-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,2500	0,4000	0,2300	8	0,4000	0,4600	0	29	305	4-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	4,1600	4,1600	3,3000	4	3,3000	2,7300	3	8	5040	4-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1500	0	18	256	4-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	70	4-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0400	0,0400	0,0400	-	0,0400	0,0500	0	11	401	4-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	68	4-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	4-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	12,3500	12,3500	11,4500	2	11,4500	10,2800	10	2	94	4-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	4-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	15	4-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	4-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	4-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,3600	0,3600	0,3300	2	0,3300	0,2600	0	11	94	4-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	2	4-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4600	0	25	345	4-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	1	4-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	1,1400	1,1400	1,1100	2	1,1100	0,8900	1	8	217	4-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,9900	5	1	5	4-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	2,0000	2,0000	1,4800	2	1,4800	1,2700	1	2	37	4-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,7500	3,4000	2,7500	4	3,4000	3,5600	4	504	518	4-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,8200	2,8200	1,9300	4	1,9300	1,8500	2	11	124	4-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,6800	2,0000	1,6500	8	2,0000	2,3800	2	16	53	4-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	226	4-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,9700	1,3600	0,9700	18	1,3600	1,5000	2	217	1205	4-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	590	4-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8800	1	100	198	4-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	106	4-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	15,4000	0,4000	0,4000	1	0,4000	0,5000	1	1	212	4-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	73	4-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	4-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	15	4-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	4-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	8	4-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	4-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	4	4-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	35	72	4-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	77	4-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	43	4-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	62	4-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,5400	0,5400	0,5000	4	0,5000	0,4100	0	7	8	4-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	7	4-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	84	4-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	1,4400	1,4400	1,0200	4	1,0200	0,9400	1	15	2495	4-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	1,8400	1,9200	1,3500	5	1,3500	1,2800	1	19	51	4-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	1,7300	2	2	4	4-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	144	4-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,5800	2,5800	2,2200	3	2,2200	2,0300	2	22	874	4-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	3,0500	3,4700	3,0500	3	3,4700	4,0700	4	6	11	4-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	2,3600	2	2	2	4-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	2,1500	2,8000	2,1500	5	2,8000	2,9200	3	25	26	4-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	4,4800	4,5200	4,0900	23	4,1300	3,2200	3	192	192	4-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,4800	1,7900	1,4600	8	1,7900	2,0100	2	78	2250	4-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	5,7500	5,8000	5,1000	6	5,1000	4,3100	4	51	1716	4-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,5000	0,5600	0,5000	2	0,5600	0,6700	1	2	986	4-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	434	4-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3400	0	9	9	4-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1425	4-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	261	4-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	4-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	157	4-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600	62	0	40	4-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	10	4-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	21,2500	21,7000	21,2500	2	21,7000	22,9900	23	2	21	4-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	45	4-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	39	4-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,7200	0,7600	0,7200	8	0,7600	0,6200	1	101	312	4-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	215	4-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,1100	2,1100	2,0300	7	2,0300	2,0400	2	35	1544	4-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	5,3000	5,4500	5,3000	2	5,4500	5,7200	6	20	116	4-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,6200	4	346	10	4-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,7000	2,8600	2,7000	3	2,8600	3,0800	3	13	323	4-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	2285	4-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,4000	1,4500	1,3600	6	1,4300	1,4800	1	15	842	4-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	369	4-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1451	4-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	15,3700	15,3700	15,3700	1	15,3700	13,8400	14	3	560	4-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	78	4-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	30	4-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	729	4-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	27	4-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	4-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600	43	0	1	4-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2800	63	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800	73	0	24	4-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	4-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	4-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	4-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	4-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	36	4-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	71	4-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	53	4-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9600	3	1	1241	4-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	5,6000	5,6000	5,6000	3	5,6000	6,3200	6	50	110	4-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	900	4-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	176	4-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	7,3600	7	2	113	4-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	246	4-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	145	4-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,9900	1,1000	0,9900	3	1,1000	1,1100	1	15	160	4-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	2	4-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30	4-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	4-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	4-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	4-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400	38	0	0	4-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	86	4-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	1	4-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	200	4-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	26	4-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	175	4-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	258	4-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,4500	1,4500	1,4400	7	1,4500	1,4200	1	547	914	4-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,6500	9,6500	9,6500	2	9,6500	10,2000	10	8	579	4-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1052	4-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	3	4-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	5,5500	6	3	15	4-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	4,0800	4,3000	4,0800	2	4,3000	4,4700	4	502	1302	4-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	2769	4-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,3800	2,6000	2,3800	2	2,6000	2,7100	3	4	54	4-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	4-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6100	2	3	2245	4-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	448	4-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1182	4-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	310	4-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300	34	0	0	4-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	243	4-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	13	4-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	4-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9600	74	0	162	4-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	40	4-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-1-2019
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	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	60 4-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	459 4-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	18,2300	18,2300	18,2300	1	18,2300	17,0000		17	3	15 4-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11 4-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	0 4-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600		45	0	0 4-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	76,5500	76,5500	76,5500	1	76,5500	74,9300		75	10	20 4-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	35 4-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	156 4-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	11 4-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9900		3	20	299 4-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,6700		12	17	289 4-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	287 4-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,3000	6,3500	6,3000	2	6,3500	6,4100		6	4	715 4-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	961 4-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1800		3	2	1887 4-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	710 4-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	802 4-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	42 4-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5 4-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600		46	0	0 4-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 4-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5600		76	0	34 4-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	9 4-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	97 4-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	34 4-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	155 4-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	12,2300	12,2300	12,2300	1	12,2300	12,7400		13	1	294 4-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,4500		8	1	392 4-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,8300		8	2	346 4-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	395 4-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,0800	4,3300	4,0800	2	4,3300	4,5400		5	3	168 4-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	21,7000	21,7000	21,7000	1	21,7000	20,7000		21	1	146 4-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	274 4-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	172 4-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	189 4-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700		47	0	17 4-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	226 4-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8100		77	0	311 4-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	5 4-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	2,9600		3	5	190 4-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	19,9100		20	1	317 4-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,4700	6,4700	6,0000	2	6,0000	5,8600		6	2	393 4-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	288 4-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	16,1900	16,1900	16,1900	1	16,1900	15,6900		16	1	283 4-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	160 4-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	469 4-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,4700		3	1	148 4-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	138 4-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	257 4-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	0	135 4-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	140 4-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8900		78	0	153 4-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	1 4-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	3 4-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	0 4-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	7 4-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	10,1400		10	10	37 4-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	17,6900	17,6900	17,6900	1	17,6900	17,3200		17	1	5 4-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,5100		5	2	5 4-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	0 4-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 4-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5200		78	0	2 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	17 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0900	0,0900	0,0600	5	0,0600	0,0800		0	5	54 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	15	18	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	12	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	35	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	2	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	6	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	36	4	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	9	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	25	4	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	45	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	25	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	50	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	22	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	16	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	129	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	15,4200	0,4200	0,4200	1	0,4200	0,4200	0	4	10	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	50	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	326	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	11	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	45	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	10	27	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	3	40	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	39	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	325	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	23	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	300	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	336	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	18	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	30	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	138	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	10	240	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	55 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	1	433 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	94 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	69 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	75 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1600		0	9	650 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	497 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	935 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,0600		3	10	459 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	3	468 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	624 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2311 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	358 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	316 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	229 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	133 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	40 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	220 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	16 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100		2	1	21 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	65 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	74 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	286 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	1,2500	1,2500	1,2500	3	1,2500	1,3000		1	20	1018 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	190 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	327 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	370 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	45 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	195 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	237 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400		1	5	175 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	102 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	10	592 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	368 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	450 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,3500		3	5	796 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	5	458 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2700		4	1	275 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	84 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	142 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	58 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	68 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	75 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	50 4-1-2019
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	30 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	271 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	8 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	214 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800		2	3	3 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	4	4 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	10 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	1	12 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1	1 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	1,3300	1,3500	1,3300	2	1,3500	1,3300		1	12	12 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	1	1 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	26 4-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	395,5713	396	0	0	4-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	395,5270	396	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,6886	75	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,6674	75	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,6527	75	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,5871	74	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,9075	73	0	0	4-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8652	73	0	0	4-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,1053	96	0	0	4-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,0781	96	0	0	4-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,0592	96	0	0	4-1-2019
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	94,1253	94	0	0	4-1-2019
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	94,0815	94	0	0	4-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,0069	94	0	0	4-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	589,0879	589	0	0	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,8826	589	0	0	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,7038	589	0	0	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,2533	588	0	0	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,0361	588	0	0	4-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,1930	580	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4525	130	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4319	130	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4332	130	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,3633	126	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,3227	126	0	0	4-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,3094	122	0	0	4-1-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	4-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	4-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,0816	120	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,0476	120	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,0240	120	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,2192	116	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,1405	116	0	0	4-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,0732	116	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,6800	657	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,1000	657	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	642,8000	643	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	637,3200	637	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,3500	631	0	0	4-1-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	625,1900	625	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	HT6	Hochtief AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,9819	118	0	0	4-1-2019
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,9485	118	0	0	4-1-2019
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,9253	118	0	0	4-1-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,6730	113	0	0	4-1-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,5968	113	0	0	4-1-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,5317	113	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-1-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-1-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-1-2019
F	IBY	Inditex - Dividend Future (old)	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	4-1-2019
F	IBY	Inditex - Dividend Future (old)	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	4-1-2019
F	IBY	Inditex - Dividend Future (old)	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	4-1-2019
F	IBY	Inditex - Dividend Future (old)	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9059	7	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9040	7	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9026	7	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8965	7	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7019	7	0	0	4-1-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR</											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	4-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	12	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	16	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	4	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	11	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	4	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	3	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	15	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	31	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	15	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,6000	0,6000	0,6000	-	2	0,5100	1	20	20	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7700	1	10	10	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	1	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	6	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	10	4-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,2												



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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	ING	ING Groep - European Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	80	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		4	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,00													



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	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	4-1-2019
O	ING	ING	18-1-2019	8,0000	C	EUR	1,5800	1,8100	1,5800	5	1,8100	1,8500	2	10	111	4-1-2019
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	211	4-1-2019
O	ING	ING	18-1-2019	8,4000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,4600	1	1	115	4-1-2019
O	ING	ING	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	544	4-1-2019
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	345	4-1-2019
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400	0	360	2268	4-1-2019
O	ING	ING	18-1-2019	9,0000	C	EUR	0,6500	0,8400	0,6500	5	0,8200	0,8800	1	52	1542	4-1-2019
O	ING	ING	18-1-2019	9,0000	P	EUR	0,1000	0,1000	0,0600	6	0,0600	0,7500	0	635	234	4-1-2019
O	ING	ING	18-1-2019	9,2000	C	EUR	0,4500	0,6800	0,4500	12	0,6800	0,7000	1	20	408	4-1-2019
O	ING	ING	18-1-2019	9,2000	P	EUR	0,1200	0,1400	0,1000	7	0,1000	0,0700	0	149	1625	4-1-2019
O	ING	ING	18-1-2019	9,4000	C	EUR	0,3000	0,5200	0,3000	19	0,5200	0,5300	1	119	584	4-1-2019
O	ING	ING	18-1-2019	9,4000	P	EUR	0,1900	0,1900	0,1000	14	0,1100	0,1100	0	410	737	4-1-2019
O	ING	ING	18-1-2019	9,6000	C	EUR	0,2300	0,3800	0,2200	29	0,3600	0,3800	0	130	567	4-1-2019
O	ING	ING	18-1-2019	9,6000	P	EUR	0,2700	0,2700	0,1600	17	0,1600	0,1400	0	92	1639	4-1-2019
O	ING	ING	18-1-2019	9,8000	C	EUR	0,1200	0,2500	0,1200	44	0,2400	0,2600	0	245	1279	4-1-2019
O	ING	ING	18-1-2019	9,8000	P	EUR	0,2800	0,2800	0,2300	6	0,2300	0,2200	0	12	578	4-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,0700	0,1500	0,0700	69	0,1500	0,1600	0	865	3340	4-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,4900	0,4900	0,3400	7	0,3400	0,3200	0	120	1820	4-1-2019
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0400	0	39	1532	4-1-2019
O	ING	ING	18-1-2019	10,5000	P	EUR	1,0200	1,0200	0,7000	6	0,7000	0,7000	1	55	940	4-1-2019
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	13	2275	4-1-2019
O	ING	ING	18-1-2019	11,0000	P	EUR	1,4600	1,4600	1,1800	5	1,1800	1,1700	1	25	1041	4-1-2019
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	1474	4-1-2019
O	ING	ING	18-1-2019	11,5000	P	EUR	1,8800	1,8800	1,7100	3	1,7100	1,6700	2	3	844	4-1-2019
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1686	4-1-2019
O	ING	ING	18-1-2019	12,0000	P	EUR	2,4100	2,4100	2,2300	5	2,2500	2,1700	2	42	722	4-1-2019
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	ING	ING	18-1-2019	13,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,1700	3	10	607	4-1-2019
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ING	ING	18-1-2019	14,0000	P	EUR	4,4500	4,4500	4,2600	3	4,2600	4,1700	4	3	629	4-1-2019
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-1-2019
O	ING	ING	18-1-2019	15,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1700	5	10	52	4-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900	2	1	3	4-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	1,0800	0,0800	0,0800	1	0,0800	0,0600	0	2	145	4-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,5200	2	2	7	4-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,1300	0,1300	0,1100	2	0,1100	0,0900	0	4	600	4-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	325	4-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1300	0	6	1277	4-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0000	1	1	6	4-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,2400	0,2400	0,1600	6	0,1600	0,1600	0	38	114	4-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,6700	0,8000	0,6700	4	0,8000	0,8400	1	110	1180	4-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,3000	0,3000	0,2200	6	0,2200	0,2000	0	80	628	4-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,5400	0,6300	0,5400	2	0,6300	0,6900	1	110	278	4-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,3800	0,3800	0,2700	7	0,2700	0,2500	0	31	235	4-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,4100	0,5400	0,4100	20	0,5400	0,5600	1	854	649	4-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,4600	0,4600	0,3400	14	0,3400	0,3200	0	176	1620	4-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,3000	0,4100	0,3000	9	0,4100	0,4400	0	68	1738	4-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	2	1408	4-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,2000	0,3300	0,2000	38	0,3300	0,3400	0	253	3186	4-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,6800	0,6800	0,5300	9	0,5300	0,500				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	629	4-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,1800	2	20	589	4-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	182	4-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	44	4-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	4-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	93	568	4-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	189	4-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	545	4-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,9300	2	4	1334	4-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1000	0	22	1683	4-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	394	4-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	2	157	4-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,2300	1	100	134	4-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,2900	0,2900	0,2000	10	0,2000	0,2000	0	11	55	4-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	0,8800	1,0700	0,8700	10	1,0700	1,0800	1	136	513	4-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,3100	0,3100	0,2500	21	0,2600	0,2400	0	76	2832	4-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,7400	0,7500	0,7400	3	0,7500	0,9300	1	200	293	4-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2900	0	1	28	4-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,5800	0,7900	0,5800	11	0,7900	0,7800	1	238	111	4-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1154	4-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7200	1	5	1368	4-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,5200	0,5200	0,4000	9	0,4200	0,3800	0	115	1777	4-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	234	4-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,5600	0,5600	0,5200	4	0,5200	0,4200	0	406	1083	4-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,3000	0,4300	0,3000	81	0,4200	0,4400	0	350	5993	4-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,7800	0,7800	0,6000	15	0,6000	0,6000	1	601	5031	4-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1000	0,1300	0,0900	34	0,1200	0,1200	0	359	22073	4-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	1,4800	1,4900	1,3000	9	1,3000	1,2900	1	36	14119	4-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0300	0	3	10610	4-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	2,4400	2,4400	2,2200	5	2,2200	2,2000	2	5	16870	4-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	12	9778	4-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1800	3	65	7449	4-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	5384	4-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	4,5000	4,5000	4,2700	4	4,2700	4,1800	4	6	3801	4-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	4-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	5,4000	5,4000	5,2000	5	5,2000	5,1800	5	10	3375	4-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	4-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	1066	4-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	4-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	223	4-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	142	4-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	133	4-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1349	4-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	823	4-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500	0	20	37	4-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	1,7800	1,8700	1,7800	3	1,8700	2,0000	2	8	1535	4-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	1	1685	4-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	10	56	4-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	87	4-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,0300	1,1300	1,0100	19	1,1200	1,2000	1	214	3593	4-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,6800	0,6800	0,6000	13	0,6000	0,5900	1	13	4200	4-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,7500	0,8500	0,7300	7	0,8500	0,8600	1	60	2648	4-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,9600	0,9600	0,8000	11	0,8000	0,7900	1	107	2301	4-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,5000	0,5800	0,4800	19	0,5800	0,6000	1	201	6617	4-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	1,2800	1,2800	1,0700	16	1,0700	1,0600	1	108	19012	4-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2100	0,2400	0,2000	8	0,2300	0,2500	0	14	14508	4-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	2,0100	2,0100	1,8000	6	1,8400	1,7700	2	142	37487	4-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0900	0,1100	0,0900	3	0,1100	0,1000	0	25	10063	4-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,9100	2,9100	2,6900	12	2,7200	2,6400	3	227	37391	4-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	40	4719	4-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	4767	4-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18771	4-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,7700	4,7700	4,6900	2	4,6900	4,5600	5	4	27198	4-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1276	4-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	4-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	6,7700	6,7700	6,7700	1	6,7700	6,5600	7	50	6496	4-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3434	4-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	785	4-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	4-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	10,8200	10,8200	10,8200	2	10,8200	10,5600	11	100	890	4-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	200	4-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	68	4-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9300	3	1	51	4-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	20-9-2019	9,0000	P	EUR	0,9700	0,9700	0,8200	5	0,8200	0,8100		1	200	6828 4-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,8000	0,9100	0,8000	7	0,9100	0,9400		1	559	2091 4-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1403 4-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,5800	0,6800	0,5700	20	0,6800	0,6900		1	1508	11840 4-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,5700	1,5700	1,3800	3	1,3800	1,3500		1	67	11961 4-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3000	0,3000	0,2900	4	0,3000	0,3400		0	18	2968 4-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	2,1100	2,1300	2,1100	2	2,1300	2,0500		2	63	4186 4-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1500	0,1600	0,1400	6	0,1600	0,1700		0	12	3438 4-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	553 4-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1149 4-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1192 4-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0400	0,0000	-	0,0400	0,0400		0	96	830 4-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8000		5	40	2247 4-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	602 4-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	130 4-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	110 4-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10009 4-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,8900		4	14	249 4-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8945 4-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	184 4-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3400		0	6	10302 4-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	1,8900	2,0200	1,8900	6	2,0200	2,0700		2	303	1372 4-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,6900	0,6900	0,6000	26	0,6100	0,5900		1	139	9184 4-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6800		2	5	290 4-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,9000	0,9000	0,7900	3	0,7900	0,7600		1	102	331 4-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,1900	1,3200	1,1700	9	1,3200	1,3300		1	121	2826 4-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	1,1300	1,1300	0,9800	15	0,9900	0,9500		1	205	18173 4-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	1,0300		1	160	529 4-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	1,3200	1,3200	1,2300	2	1,2300	1,2000		1	15	613 4-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7000	0,7800	0,6800	43	0,7600	0,7900		1	822	12114 4-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,6400	1,6400	1,5000	18	1,5000	1,4900		1	327	27785 4-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3900	0,4300	0,3800	18	0,4300	0,4400		0	64	20879 4-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	37652 4-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2200	0,2500	0,2000	27	0,2500	0,2400		0	857	35208 4-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	3,2900	3,2900	3,1900	5	3,1900	2,9900		3	26	21681 4-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1200	0,1200	0,1100	6	0,1200	0,1300		0	48	6885 4-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2620 4-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	67526 4-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	32803 4-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	33347 4-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	6,0400	6,0400	5,9000	2	5,9000	5,7900		6	3	22460 4-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25429 4-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	9757 4-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	9692 4-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	5307 4-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25856 4-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	12921 4-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 4-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	4382 4-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8900		4	4	54 4-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 4-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	512 4-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	535 4-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1175 4-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	8311 4-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8700	0,9400	0,8700	10	0,9400	0,9600		1	701	1874 4-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7004 4-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6200		1	30	688 4-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7990 4-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3900		0	150	6130 4-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1750 4-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	61 4-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	245 4-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1264 4-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2400		5	1	1960 4-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	867 4-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	546 4-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	60	942 4-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	878 4-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 4-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	201 4-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	129 4-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1954 4-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	122 4-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2269 4-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9800		3	1	177 4-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7100		1	1	1241 4-1-2019
O	ING	ING														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7200	0,7300	0,7200	2	0,7300	0,7400		1	3	7138 4-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	10	1897 4-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4800	0,4800	0,4500	6	0,4500	0,5100		1	2008	14278 4-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	17959 4-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3500		0	31	676 4-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	368 4-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2600		0	10	12960 4-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	10662 4-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1800		0	28	10637 4-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4900		6	1	2183 4-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	6	2716 4-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1021 4-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	50	1638 4-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	128 4-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	12494 4-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	11,6000	11,6000	11,4000	6	11,4000	11,3900		11	59	11908 4-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 4-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	403 4-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	83 4-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,7300	0,7300	0,6900	3	0,6900	0,6800		1	101	2404 4-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,0500	2,0500	2,0500	3	2,0500	2,2600		2	275	2941 4-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,6500	1,6600	1,5700	7	1,5700	1,5800		2	280	1550 4-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,5600	1,6500	1,5600	2	1,6500	1,6800		2	11	4489 4-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1329 4-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1800	1,2800	1,1700	11	1,2800	1,2600		1	244	13986 4-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,9300	2,9400	2,8300	7	2,8300	2,8300		3	25	4733 4-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6700	0,7200	0,6700	6	0,7000	0,7300		1	130	15949 4-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	6067 4-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	2	4348 4-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	12017 4-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4400		0	20	7353 4-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,4400	6,4400	6,3500	4	6,3900	6,1900		6	102	5400 4-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	8172 4-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	7,3000	7,3000	7,1500	2	7,1500	7,1100		7	34	1659 4-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17553 4-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	2032 4-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		1	1	3638 4-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	621 4-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1400	0,1500	0,1400	8	0,1500	0,1300		0	38	11213 4-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	12,1800	12,1800	12,1800	2	12,1800	11,9600		12	100	602 4-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9083 4-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,8900		17	93	733 4-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,7000	3,8800	3,7000	8	3,8700	3,9300		4	144	501 4-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9500		1	3	647 4-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,1800	2,3200	2,1500	13	2,3200	2,2900		2	227	3763 4-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	2,0500	2,0500	1,9600	5	1,9600	1,9800		2	167	3610 4-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900		2	10	4442 4-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5900		3	1	752 4-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2600	1,4000	1,2600	21	1,4000	1,4000		1	97	25136 4-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,4700	3,4900	3,3200	13	3,3400	3,3000		3	33	7900 4-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7800	0,8500	0,7800	11	0,8400	0,8600		1	237	9935 4-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	3264 4-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5100	0,5200	0,4900	8	0,5200	0,5500		1	27	22645 4-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6900		7	10	5746 4-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,3900	0,4300	0,3900	9	0,4300	0,4400		0	44	11775 4-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	7,8000	7,8000	7,6500	2	7,6500	7,6100		8	3	2145 4-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3300	0,3400	0,3200	5	0,3400	0,3700		0	16	11751 4-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,5700		9	2	2774 4-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,2000	0,2100	0,2000	8	0,2100	0,1900		0	63	5336 4-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,6500	12,6500	12,4000	3	12,4000	12,4400		12	3	638 4-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3563 4-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,6500	17,6500	17,4000	4	17,4000	17,3600		17	33	1259 4-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	39 4-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,2400	1,2400	1,1700	2	1,1700	1,1900		1	11	213 4-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,4400		2	100	182 4-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,2800	2,3100	2,2800	2	2,3100	2,2900		2	70	140 4-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000		2	12	1543 4-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	3,0600	3,0600	3,0400	3	3,0400	2,9600		3	12	236 4-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3600	1,5200	1,3600	9	1,4800	1,5000		2	39	208 4-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,8900	3,8900	3,8200	4	3,8700	3,7300		4	23	49 4-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8800	0,9700	0,8800	6	0,9700	0,9800		1	20	62 4-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	15 4-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4800	0,5100	0,4700	8	0,5000	0,5100		1	41	773 4-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	8,2000	8,2000	7,9500	4	7,9500	8,0300		8	5	1539 4-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9989		2	0	0 4-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9983		2	0	0 4-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9980		2	0	0 4-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7932		2	0	0 4-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019													



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
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2453,1900	2453	0	0	4-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2454,7500	2455	0	0	4-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2391,3200	2391	0	0	4-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2366,1500	2366	0	0	4-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2340,7700	2341	0	0	4-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2274,7100	2275	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2037	8	0	0	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2014	8	0	0	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1998	8	0	0	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1925	8	0	0	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0271	8	0	0	4-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0224	8	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4302		22	0	0 4-1-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2273		22	0	0 4-1-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181		1	0	0 4-1-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	0 4-1-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0 4-1-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0 4-1-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	36 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	255 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	804	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	24 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600		0	4	30 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	30	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	12 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	10	22 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	30	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	79	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	37 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 4-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	175	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	104	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	10 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	95	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1840 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4500		0	25	60 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,4800		0	25	96 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	10	10 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	C	EUR	0,3200	0,3300	0,3200	4	0,3300	0,3100		0	70	70 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	52	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	68 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	50 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	3	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 4-1-2019
F	IV6	Investor B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	381,3197		381	0	0 4-1-2019
F	IV6	Investor B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	381,2594		381	0	0 4-1-2019
F	IV6	Investor B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	381,2632		381	0	0 4-1-2019
F	IV6	Investor B - Stock Future	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	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	140	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-3-2019	32,0000	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	
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	5	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,0000	C	EUR	2,3000	2,3000	2,0000	-	2,0000	2,2600		2	2	16	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4100		0	1	10	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	4-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	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	KDS	Kladis Pharma - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,0000	C	EUR	1,3000	1,5000	1,3000	2	1,5000	1,4200		1	3	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	4-1-2019
F	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,5270		14	0	4-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,5388		14	0	4-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,5541		14	0	4-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6071		14	0	4-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6693		14	0	4-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7288		14	0	4-1-2019
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,7100		216	0	4-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,8500		216	0	4-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,0300		216	0	4-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,0700		213	0	4-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,6100		214	0	4-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,3100		210	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2863		89	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2610		89	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2435		89	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6847		89	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6245		89	0	4-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,3452		88	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9942		38	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9834		38	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9760		38	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6625		38	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5070		38	0	4-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4852		37	0	4-1-2019
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4-1-2019
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4-1-2019
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4-1-2019
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4-1-2019
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3735		42	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3615		42	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6534		41	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6174		41	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5899		41	0	4-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5664		41	0	4-1-2019
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5826		3	0	4-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5819		3	0	4-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5814		3	0	4-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5191		3	0	4-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4874		2	0	4-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4860		2	0	4-1-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	4-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	4-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	4-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	4-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,5600	0,5800	0,5600	2	0,5800	0,5800		1	40	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10124	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	3	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400		0	2	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1043	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	23	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	21	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	262	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	121	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	819	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3000	0	22	22	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0200	0,0200	0,0200	10	0,0200	0,0100	0	68	653	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,2000	0,2000	0,1900	6	0,1900	0,2100	0	70	187	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	54	1185	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400	0	6	214	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	242	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	723	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	20	10270	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	480	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	106	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1487	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	60	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	93	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	11	1577	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	646	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	434	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3028	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2790	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	53	53	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	2	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1200	0	16	3884	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	85	4457	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900	0	50	50	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0400	0,0400	0,0400	9	0,0400	0,0500	0	80	913	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	11	832	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	34	399	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	503	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	265	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	89	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	72	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4374	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0300	0,0300	0,0300	9	0,0300	0,0200	0	68	307	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2258	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2343	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1159	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1890	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3871	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	4493	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1500	0	46	2288	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3977	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6745	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1581	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0400	0,0400	0,0400	11	0,0400	0,0400	0	90	2540	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5300	0,5300	0,5000	3	0,5000	0,5100	1	32	3711	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,9800	1,0100	0,9600	28	0,9700	0,9700	1	234	795	4-1-2019
O	KPN	K														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	34	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	86	422	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	12	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	111	7446	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	33	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3147	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	673	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700		0	209	1108	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	279	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,4400	0,4400	0,4000	4	0,4100	0,4200		0	633	3697	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	68	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		0	0	1204	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	14	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,5600	1,5600	1,5600	2	1,5600	1,5200		2	25	108	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	97	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	596	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900		1	11	3892	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	845	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	483	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	14	0,0700	0,0700		0	177	699	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6559	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300		0	105	8349	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7631	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6957	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	12	162	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18697	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,3900	0,4000	0,3800	4	0,4000	0,3700		0	29	7871	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1200	0,1200	0,1100	5	0,1200	0,1300		0	35	104	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	15	12271	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11990	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	15	5940	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6567	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	54	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	2,0600	2,0600	2,0200	2	2,0200	2,0300		2	20	4010	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2175	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	10	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	120	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	465	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	221	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	2	1474	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2118	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	5	2582	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	315	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	513	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	172	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	47	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	17	5523	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3857	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	720	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	958	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3000	0,3200	0,3000	5	0,3200	0,3200		0	31	3890	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3800		0	10	3322	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	12943	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8475	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300		0	15	16712	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18249	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2377	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	3571	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	108	4-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2208	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000	0,2100	0,2000	3	0,2000	0,2100	0	35	2993	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2695	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1413	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1695	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	875	4-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1668	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	5	4-1-2019
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	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	235	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6500	0,6800	0,6500	2	0,6800	0,6800	1	5	3920	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2900	0	16	3093	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	60	4603	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6000	0,6000	0,5800	2	0,5800	0,5800	1	10	2637	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2600	0	19	5052	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3293	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	774	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	804	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	727	4-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	5078	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	17	20	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3600	0	30	54	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400	0	19	19	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600	1	3	104	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2800	0	30	40	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	4	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	2	5	4-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	51	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,15000	0,0000	0,0000	-	0,0000	0,4100	0	0	350	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1555	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1564	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	315	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1742	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1005	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	297	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	605	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	427	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	245	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	74	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3632	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2219	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2942	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2541	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1028	4-1-2019
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	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	59	4-1-2019
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	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	964	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	478	4-1-2019
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	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3991	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2086	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7782	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0900	0,1300	0,0900	8	0,1200	0,1300	0	85	8840	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4545	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7131	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37299	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6279	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23788	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200	1	60	24415	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14348	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	1,15									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	5650	4-1-2019	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3871	4-1-2019	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	15053	4-1-2019	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8788	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	17908	4-1-2019	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	20099	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5235	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1880	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1360	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1877	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16517	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2140	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	257	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1608	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7480	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3874	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6118	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3369	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3186	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3491	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1538	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2170	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2326	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2655	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	126	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2274	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1286	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2247	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	5	1534	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3402	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2502	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	355	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	504	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31	4-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	825	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	211	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	845	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	750	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1468	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2029	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9668	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1052	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5931	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200		1	20	7673	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4015	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4201	4-1-2019
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	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,0200	2,0200	2,0200	2	2,0200	2,0300		2	5	302	4-1-2019
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	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1368	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2	4-1-2019
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	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	306	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	476	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	966	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	428	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	466	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	295	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1010	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	347	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	127	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	267	4-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	664	4-1-2019
F	K56	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7124		17	0	0	4-1-2019
F	K56	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7077		17	0	0	4-1-2019
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7044		17	0	0	4-1-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3897		16	0	0	4-1-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3786		16	0	0	4-1-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3691		16	0	0	4-1-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	4-1-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-1-2019
F	K58	K+S - Dividend Future	17-12-2021	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	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	44	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	124	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	82	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	47	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	29	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	422	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	37	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	85	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	512	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	266	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	178	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	245	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	36	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	19	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	28	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	42	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,33	0	0	33	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	6	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	2	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	26	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	34	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	132	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7900	2	10	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	36	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	34	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7700	2	2	223	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	48	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	15	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	838	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	159	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	121	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	56	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	127	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	232	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	342	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8400	6	100	260	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	61	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	64	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	159	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	41	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	28	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	35	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	72	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	107	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	9	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	2	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	198 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	145 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	175 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	144 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	94 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	169 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	83 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	280 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	16 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	29 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	395 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	9 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	12 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	4	4 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	5 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	286 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 4-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,5800		725	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	725,0400		725	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	725,6500		726	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,7200		710	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	702,1200		702	0	0 4-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	703,9500		704	0	0 4-1-2019
F	L8O	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 4-1-2019
F	L8O	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	L8O	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	L8O	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,0096		192	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,9792		192	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,9811		192	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,1283		187	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,0680		187	0	0 4-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,0472		187	0	0 4-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9286		19	0	0 4-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9223		19	0	0 4-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9153		19	0	0 4-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0834		18	0	0 4-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0669		18	0	0 4-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0466		18	0	0 4-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 4-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,5292		136	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,4909		135	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,7043		135	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,8251		134	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,9746		133	0	0 4-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,1375		132	0	0 4-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 4-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 4-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	LOG	Anglo American - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1732,6100	1733	0	0	4-1-2019
F	LOG	Anglo American - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1733,7100	1734	0	0	4-1-2019
F	LOG	Anglo American - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1696,8200	1697	0	0	4-1-2019
F	LOG	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1701,1200	1701	0	0	4-1-2019
F	LOG	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1664,4100	1664	0	0	4-1-2019
F	LOG	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1668,7500	1669	0	0	4-1-2019
F	LOG	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	4-1-2019
F	LOG	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	4-1-2019
F	LOG	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	4-1-2019
F	LOG	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	4-1-2019
F	LOG	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	4-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3598	30	0	0	4-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3496	30	0	0	4-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3383	30	0	0	4-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2862	30	0	0	4-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2582	30	0	0	4-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2242	30	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7770	20	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7714	20	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7675	20	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9503	19	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9375	19	0	0	4-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9265	19	0	0	4-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,5035	43	0	0	4-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,4915	42	0	0	4-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,4831	42	0	0	4-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,5457	42	0	0	4-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,5176	42	0	0	4-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4935	41	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,2122	261	0	0	4-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,1247	261	0	0	4-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,0275	261	0	0	4-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,4824	257	0	0	4-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,2447	257	0	0	4-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,9554	257	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	359,6242	360	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	359,5674	360	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	359,5710	360	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,3799	348	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,2678	348	0	0	4-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,2292	348	0	0	4-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	4-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	4-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,1387	291	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,0927	291	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,0956	291	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,9396	278	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,8507	278	0	0	4-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,8207	278	0	0	4-1-2019
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2275	3	0	0	4-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9266	3	0	0	4-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9260	3	0	0	4-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9234	3	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,1300	239	0	0	4-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,7500	240	0	0	4-1-2019
F	MH6	Mowi - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,5960	185	0	0	4-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,7563	185	0	0	4-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,2931	182	0	0	4-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,0446	180	0	0	4-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,8980	178	0	0	4-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,7088	176	0	0	4-1-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8662	90	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8408	90	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8231	90	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4642	88	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4042	88	0	0	4-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,3529	88	0	0	4-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	4-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	4-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3706	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3695	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2674	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2659	2	0	0	4-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1946	2	0	0	4-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	4-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,1700	253	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,3300	253	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,5500	254	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,2800	242	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,8900	243	0	0	4-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,7200	237	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,8208	191	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,7667	191	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,7293	191	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,5635	184	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4393	183	0	0	4-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,3331	183	0	0	4-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	4-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	4-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	4-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	4-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	1	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8800	71	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0600	51	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	78	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100	32	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	628	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	107	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	82	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	39	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	24	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	12	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	16	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	50	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	1	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900	57	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600	67	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	0	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6100	117	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0600	51	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8500	91	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700	71	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200	51	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	16	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	0	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	10	4-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	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	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600		50	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0300		58	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2100		85	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3100		134	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700		51	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1700		59	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100		135	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3064		23	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2998		23	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2953		23	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1752		22	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1602		22	0	4-1-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1474		22	0	4-1-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4-1-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	4-1-2019	
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019	
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		4	0	4-1-2019	
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0400		0	15	251	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	2,1000	2,1000	2,0300	3	2,0300	2,5300		3	3	125	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	20	607	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	1,7200	1,9000	1,7200	2	1,9000	2,0700		2	11	23	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,2100	0,2100	0,1600	2	0,1600	0,1200		0	2	228	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	0,9900	1,5400	0,9700	12	1,5400	1,6400		2	103	178	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,3500	0,3600	0,1700	29	0,1900	0,1900		0	351	611	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	0,8100	1,2800	0,8100	9	1,2800	1,2400		1	81	289	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,5400	0,5400	0,2900	19	0,2900	0,2800		0	509	1543	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	0,4500	0,8900	0,4500	42	0,8900	0,8800		1	230	1050	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,7500	0,7500	0,4300	25	0,4300	0,4300		0	105	1592	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,2700	0,6300	0,2600	56	0,5500	0,5900		1	1245	1691	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	1,0300	1,0300	0,6300	5	0,6300	0,6400		1	7	1249	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,1200	0,4000	0,1200	83	0,3600	0,3800		0	756	1292	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	1,2100	1,2200	1,0100	5	1,0100	0,9200		1	33	910	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,0800	0,2500	0,0800	21	0,2500	0,2200		0	140	430	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	9988	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,0700	0,0800	0,0600	4	0,0800	0,1300		0	5	7131	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	2,3100	2,3100	1,6700	10	1,6700	1,6700		2	92	503	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,0400	0,0800	0,0400	5	0,0800	0,0700		0	22	6298	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	2,8000	2,8000	2,6500	2	2,6500	2,1100		2	2	18361	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2382	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	672	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0200		0	67	622	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	9281	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	2	3802	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	3,7800	3,7800	3,5000	3	3,5000	3,5600		4	3	512	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	162	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	660	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	256	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	362	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	389	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	881	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	5,5500	5,5500	5,5000	2	5,5000	5,5500		6	6	399	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,0500		6	20	191	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	457	4-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	19 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,4200	0,4200	0,3500	4	0,3500	0,3100		0	8	253 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2258 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	1,3700	1,8000	1,3700	4	1,8000	1,9700		2	4	54 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,6600	0,6700	0,6000	4	0,6000	0,5200		1	4	277 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	1,2900	1,4500	1,2900	6	1,4500	1,6200		2	125	171 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,8900	0,8900	0,6800	7	0,6800	0,6600		1	14	11308 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	0,9100	1,3400	0,9100	9	1,3400	1,3000		1	50	431 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	1,0500	1,0800	0,8100	4	0,8100	0,8500		1	5	159 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	0,7000	1,0200	0,7000	11	1,0000	1,0300		1	37	330 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,0800		1	8	360 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,4800	0,7800	0,4800	19	0,7800	0,7900		1	179	597 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	1,5700	1,5700	1,3000	3	1,3000	1,3400		1	43	2510 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,4500	0,5800	0,4400	6	0,5800	0,6000		1	8	639 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	1,6000	1,6600	1,6000	3	1,6600	1,6500		2	65	97 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,2700	0,4700	0,2700	19	0,4700	0,4500		0	44	260 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900		2	1	393 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,2200	0,2600	0,2200	2	0,2600	0,3200		0	3	131 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3700		2	7	113 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,1400	0,2500	0,1400	7	0,2500	0,2300		0	12	602 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	2,7900		3	30	517 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	221 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	35 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	324 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	656 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	20	260 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	7 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	201 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	106 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	151 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	501 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	224 4-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	472 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	71 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	18 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	15,2300	0,2400	0,2000	4	0,2000	0,1800		0	6	79 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,3300	0,3300	0,3000	25	0,3000	0,3000		0	277	304 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	23 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,5500	0,5500	0,4700	6	0,4800	0,4700		0	68	2782 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900		1	1	33 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1700		2	1	212 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,9300	0,9300	0,7600	5	0,7600	0,7300		1	50	459 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	1,4000	1,6900	1,4000	6	1,6900	1,8500		2	36	81 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8900		1	7	25 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,1500	1,4000	1,1500	7	1,4000	1,5400		2	35	588 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1000		1	4	10937 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,0200	1,3200	1,0200	26	1,3200	1,2700		1	201	223 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	12 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	0,7300	0,8400	0,7300	4	0,8200	1,0400		1	102	1316 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,9900	1,9900	1,6100	3	1,6200	1,5900		2	35	1133 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,4500	0,6500	0,4500	11	0,6500	0,6700		1	33	3630 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	2,6100	2,6100	2,5000	2	2,5000	2,2200		2	2	2303 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,2700	0,4000	0,2700	5	0,4000	0,4100		0	27	7026 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,9600		3	1	958 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,1700	0,2500	0,1700	16	0,2500	0,2400		0	11205	12721 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14063 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	3	2961 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,7100		5	5	604 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	15,0800	0,0800	0,0800	11	0,0800	0,1000		0	87	37079 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	5,9000	5,9000	5,7000	2	5,7000	5,6500		6	33	1752 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3382 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,6300		7	4	807 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1238 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,5800		8	1	2324 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	815 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	496 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	10	11589 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	437 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	915 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47952 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,5700		12	25	1155 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 4-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	535 4-1-2



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	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	20	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	95	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	400	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	17	1093	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	623	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,1400	1,1400	1,1300	2	1,1300	1,0000	1	11	2804	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	2,2500	2,7700	2,2500	4	2,7700	2,7100	3	112	113	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	1,5800	1,5800	1,3500	2	1,3500	1,3500	1	34	70	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	1,7300	2,1800	1,7300	5	2,1800	2,1200	2	94	652	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,9700	1,9900	1,8500	8	1,8600	1,7800	2	11	3363	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,2900	1,6500	1,2900	11	1,6500	1,6300	2	342	1856	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	701	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,9600	1,2500	0,9600	17	1,2500	1,2200	1	74	2807	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	3,2900	3,2900	3,0000	3	3,0000	2,9000	3	57	3100	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	0,9100	1	2	945	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	375	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,5500	0,7000	0,5500	6	0,6500	0,6700	1	11	2772	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	4,4300	4,4300	4,4000	2	4,4000	4,3500	4	9	3124	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,3700	0,4800	0,3600	9	0,4800	0,4900	0	39	1173	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	5,5400	5,5400	5,5400	1	5,5400	5,1700	5	20	1165	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,2900	0,3500	0,2900	6	0,3500	0,3500	0	29	1912	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	6,1000	6,1000	6,1000	3	6,1000	6,0300	6	84	6200	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	844	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	6969	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1377	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	3265	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6821	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	520	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	1	1869	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	4722	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	300	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	842	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3861	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	12,2000	12,2000	11,7000	6	11,8500	11,7700	12	22	4030	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5517	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	983	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	4-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	426	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	187	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	272	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	38	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,9000	0,9000	0,7800	7	0,7800	0,7800	1	1035	1042	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3700	1	10	755	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	30	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7600	2	1	9	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	2,3600	2,4200	2,3600	10	2,4200	2,5300	3	300	308	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	194	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	109	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	201	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,4500	1,6700	1,4500	3	1,6700	1,6500	2	7	1135	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	258	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,1900	1,2900	1,1900	4	1,2900	1,3000	1	9	149	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	4,3100	4,3100	4,0300	2	4,0300	4,0200	4	16	187	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,9200	1,0100	0,9200	3	0,9900	1,0300	1	13	235	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	425	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	256	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5100	6	5	133	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,6300	1	4	152	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	334	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	175	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	227	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	40	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	277	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,2300	0,2700	0,2300	16	0,2700	0,3100	0	65	85	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	168	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2500	0	15	51	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	21	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	49	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	32	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	11	322	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	109	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	61	4-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	MT															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5100		1	1	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,5700		1	2	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0100		1	1	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	94	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,8800		2	2	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3900		3	5	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1000		2	6	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,4200	2,9000	2,4200	12	2,9000	2,8700		3	234	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,7700	2,8200	2,6000	5	2,6000	2,5700		3	35	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,4000	2,5700	2,4000	6	2,5500	2,5800		3	180	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,9000	2,9000	2,8900	3	2,8900	2,9000		3	141	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,8100	1,9700	1,7800	10	1,9500	2,0000		2	299	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,9700	3,9700	3,7100	6	3,7100	3,7200		4	291	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,5500	1,6500	1,5500	6	1,6400	1,6700		2	262	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,4900	4,4900	4,3500	4	4,3500	4,3300		4	306	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,3600		1	185	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	5,4000	5,4000	5,1000	3	5,1000	5,0800		5	81	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,9600	1,0100	0,9600	2	1,0100	1,0600		1	9	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	6,2500	6,2500	6,0500	2	6,0500	6,0400		6	134	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	4	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	7,8000	7,9500	7,5000	4	7,5000	7,4700		7	12	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6100		1	1	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	9,6500	9,6500	9,6000	2	9,6000	9,2200		9	2	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	2	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2500	0,2900	0,2500	4	0,2900	0,2800		0	16	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,0300		12	3	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	22,6000	22,6000	22,6000	1	22,6000	21,8400		22	9	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2100		2	1	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,3800	3,3800	3,3800	2	3,3800	3,1800		3	2	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8800		2	1	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3800		1	1	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0100		1	1	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	8,8900		9	1	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		0	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	100	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	1	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	1	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	18	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	66	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	35	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	104	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	67	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	70	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	68	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	239	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	34	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	438	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	4,5100	4,6000	4,5100	4	4,6000	4,7600	5	4	7	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	3,4000	3,5000	3,4000	2	3,5000	3,7500	4	2	94	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	147	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	121	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	4,3000	4,3000	4,1200	2	4,1200	3,9800	4	21	239	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	143	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1512	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	180	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	144	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	672	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	424	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,9600	2	2	108	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	63	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	10	617	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	599	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3600	1	2	294	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	63	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1900	1	4	536	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	26	4-1-2019	
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	740	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	292	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8100	1	2	461	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	132	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	211	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	161	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1236	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	1223	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	415	4-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	324	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	34	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	64	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	562	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	619	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	11	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,3300	4	2	91	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,7800	4,7900	4,7800	3	4,7900	4,4300	4	7	228	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	112	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	247	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	172	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	107	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	2,6200	2,7400	2,6200	3	2,7400	2,9300	3	4	722	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	615	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	900	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	104	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	166	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	136	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	140	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	72	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	1,6400	1,6700	1,6200	3	1,6700	1,7700	2	10	171	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	99	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	222	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	128	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	400	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	13,5600	14	3	1630	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	281	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	262	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	455	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	162	4-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	308	4-1-2019
O	MT	Arcelor														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	660 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,3900		6	3	2706 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,1300	3,2400	3,1000	6	3,2400	3,4200		3	10	225 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	223 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,6200	2,7900	2,6200	3	2,7900	2,7900		3	3	293 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	9,6500	9,6500	9,5000	2	9,5000	9,3200		9	2	393 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	528 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	403 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0700		2	2	268 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	12,5300		13	1	450 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,7500		2	2	680 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	365 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2331 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	23,6000	23,6000	23,6000	1	23,6000	23,3500		23	50	1855 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000		0	1	284 4-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	356 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,4000		9	1	10 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	18 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,5300		7	1	24 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,1000	4,1000	4,0100	2	4,0100	3,9800		4	2	10 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	2 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	2 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,2500	4,4200	4,2500	3	4,4200	4,5000		5	3	23 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	5 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	2,9200	3,1000	2,9200	5	3,1000	3,1300		3	8	18 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	7 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1900		2	1	14 4-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4572		18	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4519		18	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4483		18	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2820		18	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2696		18	0	0 4-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2590		18	0	0 4-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	20 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	10	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	4-1-2019
O	MT9															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 4-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	7 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	197 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	8 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	726 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	22036	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	42 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	557	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	1118 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	6716	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	46 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	120	4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1562 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8717 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	3165 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	5780 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	607 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	774 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5800		3	1	7156 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9000		3	1	1609 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1644 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3300		4	156	879 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5351 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1717 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	1	1759 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	1306 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1273 4-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	28,8500	28,9000	28,8500	2	28,9000	28,3600		28	100	833 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	14 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	53 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1615 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	2 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	196 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	557 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	65 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	544 4-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	33 4-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1075 4-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	282 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	51 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	240 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	138 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21965 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	17 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	439 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	765 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26784 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	79 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	135 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1965 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9101 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	20 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	325 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2752 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	6434 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	196 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	614 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1003 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1046 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	160 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	211 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	286 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	2,5700	2,5700	2,5700	-	2,5700	2,5700		3	10	578 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5800		3	10	7782 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	2,9000	2,9000	2,8900	2	2,8900	2,9000		3	157	1959 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	1,5500	1,6500	1,5500	2	1,6500	1,6700		2	302	2690 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1265 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	6082 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1934 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1034 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	225 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	897 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	250 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5482 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	763 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1960 4-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	28,9000	28,9000	28,9000	1	28,9000	28,3600		28	100	1327 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	17 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	22 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	1 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	88 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	693 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	77 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	575 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	71 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	567 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	392 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	116 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	64 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	6,8700	6,8700	6,8700	1	6,8700	7,6000		8	1	1910 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	919 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	25 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	106 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	2167 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1396 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1476 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	727 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	104 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	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	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1480 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	309 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1750 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	134 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	488 4-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	373 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	398 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	315 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	338 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	465 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	626 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	425 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1385 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	362 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	53 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	137 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	651 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	133 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1006 4-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	704 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,5752		162	0	0 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,5295		162	0	0 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,4978		161	0	0 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,7564		159	0	0 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,6487		159	0	0 4-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,5566		159	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8586,3650		8586	0	0 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8585,3729		8585	0	0 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8582,7663		8583	0	0 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8416,0698		8416	0	0 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8412,9906		8413	0	0 4-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8409,6539		8410	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7915		85	0	0 4-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7631		85	0	0 4-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,6319		83	0	0 4-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,4899		82	0	0 4-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,4137		82	0	0 4-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,3211		82	0	0 4-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 4-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 4-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 4-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8134		79	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8009		79	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8017		79	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,7589		79	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,7334		79	0	0 4-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,7245		79	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	783,5200		784	0	0 4-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,0200		784	0	0 4-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,6800		785	0	0 4-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,6600		787	0	0 4-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,6400		789	0	0 4-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,6900		791	0	0 4-1-2019
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 4-1-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,2142		82	0	4-1-2019	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,6757		80	0	4-1-2019	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,6024		80	0	4-1-2019	
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,5130		80	0	4-1-2019	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4-1-2019	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4-1-2019	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4-1-2019	
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	302	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	152	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8300		3	1	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	4	601	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	20	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	P	EUR	0,2200	0,2400	0,2200	4	0,2200	0,1900		0	5	54	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	24	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	133	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	71	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	P	EUR	0,5600	0,5800	0,5600	2	0,5800	0,4000		0	6	82	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	C	EUR	0,5800	0,6200	0,5800	2	0,6200	0,7900		1	2	82	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,5600		1	2	23	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5300		1	4	106	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	P	EUR	1,0000	1,0000	0,7900	2	0,7900	0,8000		1	20	52	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,2200	0,3300	0,2000	9	0,3000	0,3300		0	46	59	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	8	102	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	C	EUR	0,1000	0,1400	0,1000	4	0,1400	0,1900		0	20	27	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	86	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	41	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	5	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	24	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	67	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	4-1-2019	
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	8	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	3	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	20	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,1300	0,1300	0,1300	5	0,1300	0,1200		0	20	36	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	111	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	100	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	15,4200	0,4200	0,4200	1	0,4200	0,3800		0	2	234	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	50	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	17	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	245	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0100		1	2	2	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	124	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2200		1	2	84	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,7300	0,8000	0,7300	3	0,8000	0,950					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2000	0	1	124	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	25	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	16	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	13	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	17	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	84	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	21	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	313	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	54	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	79	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	100	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	239	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0600	1	5	1389	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	848	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2193	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,3900	0,5000	0,3900	2	0,5000	0,5100	1	2	666	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3000	3	1	468	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	1	1074	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	410	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	240	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	105	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	259	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	23	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	40	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	25	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	27	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	13	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	40	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	102	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	40	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	835	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	266	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3200	1	1	5177	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	191	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,1200	2	5	1436	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,4500	1,6500	1,4500	4	1,6500	1,6700	2	12	449	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	365	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	1	614	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	383	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	953	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	229	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	75	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	80	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	2	30	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	84	0	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	7	4-1-2019
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	4-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	40	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	61	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	51	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	65	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	19	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	1,2500	1,2500	1,2400	3	1,2400	1,2600	1	50	155	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	15	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	18	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,6700	2,8400	2,6700	3	2,8400	2,8500	3	6	92	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	95	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8300	2	5	114	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	143	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,0800	1,0800	1,0700	2	1,0700	1,1100	1	18		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	12	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	20	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	4-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	20	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	125	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	12	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	1,6600	1,6700	1,6600	2	1,6700	1,5500	2	6	27	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,2800	4	1	1	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	52	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2000	3	1	3	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,8300	1,9300	1,8300	3	1,9300	2,0300	2	7	20	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3800	4	1	7	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	9	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	4-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2246	35	0	0	4-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2146	35	0	0	4-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2077	35	0	0	4-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1967	34	0	0	4-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4738	33	0	0	4-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4545	33	0	0	4-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	4-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1012	5	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0998	5	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0988	5	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8943	5	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8910	5	0	0	4-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8882	5	0	0	4-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7657	28	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7579	28	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7524	28	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1289	26	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1112	26	0	0	4-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0961	26	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7885	75	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7674	75	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7527	75	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6372	74	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5872	74	0	0	4-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4952	72	0	0	4-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	12	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	4-1-2019
O	NSI	NSI NV Std Option	18-1-2019	38,0000	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
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,5283	288	0	0	4-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,4141	287	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4879	18	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4720	18	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4550	18	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3991	18	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3499	18	0	0	4-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3027	18	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	0	0	2	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	7	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0900	0	1	26	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300	0	3	4	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	1,6800	2	1	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	6	54	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,2700	1	1	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2800	0	1	13	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,4200	0,9000	0,4200	4	0,9000	0,9200	1	12	91	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4400	0	10	59	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,4000	0,5500	0,4000	4	0,5500	0,6200	1	43	48	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,2600	0,3000	0,2600	2	0,3000	0,3900	0	16	48	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	35	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,1800	0,2200	0,1800	3	0,2200	0,2400	0	4	8	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	48	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	150	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	48	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	18	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	213	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	10	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	22	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	1	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,6300	5	10	10	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	42	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	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	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	22	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	4	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	65	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	43	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	2	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	1	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	67	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	8	11	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6200	2	1	15	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	62	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1300	1	3	10	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	6	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	70	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	66	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	24	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	6	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3800	0	1	65	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	91	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	2	40	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	20	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	113	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	144	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	28	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	72	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	76	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	24	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	9	0	21	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	182	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	254	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	101	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	36	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	92	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	81	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	286	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	55	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	16 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	1,9500	2,0500	1,9500	3	2,0500	2,2600		2	7	62 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	115 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	36 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	11 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	52 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	3,3500	3,3500	3,2000	4	3,2000	2,9900		3	7	58 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	169 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	2	61 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,4400		4	2	47 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	1	50 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	185 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5300		1	2	100 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	36 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	54 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	57 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	26 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	7,9700		8	2	11 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	133 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9100		9	1	6 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	55 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	5 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	24 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	77 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	2 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	95 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	25 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6200		3	2	32 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2600		2	10	40 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2400		1	1	1 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 4-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7639		1	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7637		1	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7635		1	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7628		1	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7423		1	0	0 4-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7419		1	0	0 4-1-2019
F	OH6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,8497		192	0	0 4-1-2019
F	OH6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,0163		192	0	0 4-1-2019
F	OH6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,2113		190	0	0 4-1-2019
F	OH6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,9727		189	0	0 4-1-2019
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,7154		188	0	0 4-1-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,4106		186	0	0 4-1-2019
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-1-2019
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-1-2019
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-1-2019
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-1-2019
F	OH8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-1-2019
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6157		69	0	0 4-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6753		69	0	0 4-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,7528		69	0	0 4-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,2156		66	0	0 4-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,5197		67	0	0 4-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,8095		67	0	0 4-1-2019
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5638		41	0	0 4-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	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	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,9203	126	0	0	4-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,3110	121	0	0	4-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,2288	121	0	0	4-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,1586	121	0	0	4-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	4-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1962	160	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1425	160	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,0829	160	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,9083	157	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,7640	157	0	0	4-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,5879	157	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	495	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	8	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2200	0	6	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	302	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	500	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	680	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	210	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	30	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	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	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1915	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4906	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1544	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	35	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	106	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	20	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	272	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	56	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	441	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1081	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	50	1630	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	51	604	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6176	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	317	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4600	0	2	3881	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	228	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	8	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	6	6	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	2	16	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	10	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	4-1-2019
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	4-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	4-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2655	3	0	0	4-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2646	3	0	0	4-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2439	3	0	0	4-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2411	3	0	0	4-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2389	3	0	0	4-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2370	3	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,5905	312	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,4816	312	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,3867	312	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,0521	307	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,9403	304	0	0	4-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,8202	304	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2167	158	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1917	158	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1933	158	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,5084	155	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,4586	154	0	0	4-1-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,4414	154	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7719	53	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7570	53	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7466	53	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7006	51	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6663	51	0	0	4-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	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	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-1-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	1	425	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	C	EUR	0,0900	0,0900	0,0600	2	0,0600	0,0700	0	100	198	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	145	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	30	151	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	4-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	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	PHA	Pharming Group - Std Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	8	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	144	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	49	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	105	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	576	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	171	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	65	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	110	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	40	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	39	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	31	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	2	40	4-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	70	4-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	30	40	4-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4-1-2019	
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	69	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	7	114	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,1300	0,1300	0,1000	6	0,1000	0,0600		0	346	450	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	24	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,2300	0,2300	0,1200	6	0,1200	0,1100		0	49	289	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	190	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,4000	0,4000	0,2000	6	0,2000	0,1900		0	65	566	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	P	EUR	0,5500	0,5500	0,5200	2	0,5200	0,2600		0	45	45	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,9000	1,1100	0,9000	3	1,1100	1,4200		1	3	25	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,7600	0,7600	0,3400	15	0,3700	0,3600		0	192	327	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	C	EUR	0,6500	0,7000	0,6300	4	0,6300	1,0600		1	33	33	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	P	EUR	0,9000	0,9000	0,5200	6	0,5200	0,4900		0	54	310	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,4400	0,7800	0,3900	27	0,7600	0,7500		1	78	594	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	1,2300	1,2300	0,8600	3	0,8600	0,6800		1	11	438	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,2800	0,4500	0,2500	10	0,4500	0,5000		1	32	119	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	210	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,1800	0,3300	0,1400	25	0,2800	0,3200		0	140	784	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	1,7000	1,7000	1,2600	5	1,2600	1,2400		1	67	659	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	197	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	288	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	67	698	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	702	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	120	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	53	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	774	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	388	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	19	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	10	738	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	4,8500	4,8500	3,9400	6	3,9400	3,9500		4	8	340	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	5,2200	5,2200	5,2200	1	5,2200	4,9400		5	3	333	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	213	4-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	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	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4000		0	1	311 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6500		3	1	1 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5900		1	1	215 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	5 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	1,1900	1,1900	1,1200	2	1,1200	0,8600		1	25	346 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	1,2700	1,2700	1,2700	2	1,2700	1,6100		2	141	142 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	1,4100	1,4200	1,3000	3	1,3000	1,0400		1	97	135 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	0,9600	1,2500	0,8800	20	1,2500	1,3100		1	29	1284 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,2500		1	1	1283 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,6000	0,8100	0,5600	6	0,8100	0,8400		1	15	154 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	501 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,3600	0,4800	0,3200	8	0,4800	0,5100		1	63	312 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	359 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,1900	0,3000	0,1800	18	0,3000	0,2900		0	161	432 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	208 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	5	571 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,1000		4	3	113 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000		0	2	224 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	24 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	508 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	48 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	13 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	218 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	5	0,3000	0,2300		0	11	219 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	116 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4200		0	1	390 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,8300	0,8300	0,5600	16	0,5600	0,5800		1	192	314 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	2,4200	2,9100	2,4200	3	2,9000	2,8700		3	42	93 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	1,0800	1,1000	0,7800	15	0,7800	0,8100		1	111	1763 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	1,6900	2,2100	1,6900	4	2,2000	2,1700		2	51	164 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	1,5800	1,5800	1,0900	4	1,0900	1,1100		1	97	894 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	1,3800	1,7300	1,3800	6	1,7300	1,8700		2	97	289 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	1,7800	1,8000	1,2700	14	1,2800	1,3100		1	417	463 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,2300	1,6100	1,1900	10	1,6100	1,5800		2	168	919 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,8700	1,8700	1,6900	3	1,6900	1,5200		2	7	1799 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	0,8200	0,9500	0,7700	4	0,9500	1,1000		1	9	308 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0500		2	22	347 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,5500	0,6300	0,5500	8	0,6300	0,7400		1	163	1025 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	3,4000	3,4000	2,6500	4	2,6500	2,6800		3	33	2107 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,2500	0,3200	0,2200	7	0,3200	0,3000		0	85	1765 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	5,1500	5,1500	4,3200	3	4,3200	4,2400		4	32	1936 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1100	0,1200	0,1000	7	0,1200	0,1200		0	13	2439 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	6,9400	6,9400	6,9400	1	6,9400	6,0700		6	1	622 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1487 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	1667 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	5	8892 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	396 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	21 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	140 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	248 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	30 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	85 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	65 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	5,6300		6	2	129 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	0,8300		1	2	1264 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	115 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	1,3400	1,3700	1,3100	6	1,3100	1,0700		1	18	281 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	2,7600	3,2600	2,7600	2	3,2600	3,3100		3	3	157 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	2,1300	2,1300	1,9400	5	1,9400	1,7000		2	89	2824 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,6700		3	12	30 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	149 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	1,8200	2,0600	1,7100	9	2,0600	2,1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	427 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2000		0	6	853 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1165 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200		0	8	2115 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	240 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	208 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	141 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	501 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	496 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	440 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 4-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	434 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	218 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6000		1	1	86 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9400		1	1	43 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	20 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	457 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	3,5800		4	3	57 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	131 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,9700		3	4	156 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	35 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	2,0500	2,2200	2,0500	4	2,2200	2,4300		2	17	387 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	3,3700	3,3700	3,0500	3	3,0500	3,0800		3	22	209 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,3000	1,4400	1,3000	2	1,4400	1,5800		2	51	243 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	4,6300	4,6300	4,3600	3	4,3600	4,2900		4	47	225 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9900		1	32	246 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	126 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	201 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	133 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	3	606 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	316 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600		0	5	286 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	311 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	211 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	65 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	187 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	32 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	164 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	142 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	156 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	377 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	23 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	23	285 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	20 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	773 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	127 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1836 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	53 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	6909 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	279 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2200		1	15	8813 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	76 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	1,6000	1,6000	1,5000	2	1,5000	1,4700		1	16	1912 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	5,1900		5	10	380 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7800		2	10	1512 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	3,3700	3,5000	3,3700	4	3,5000	3,8600		4	57	2121 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	2,9100	2,9100	2,7100	3	2,7100	2,5300		3	45	1780 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	2,9600	2,9600	2,9500	3	2,9500	3,2800		3	101	341 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	2,9800		3	6	20 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,4300	2,7000	2,3800	6	2,7000	2,7700		3	75	1701 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,9900	3,9900	3,9300	2	3,9300	3,4900		3	16	4718 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	1,7300	1,8500	1,7200	3	1,8500	1,9200		2	110	1240 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	5,3000	5,3000	4,6700	3	4,6700	4,6800		5	10	110 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,1000	1,1500	1,1000	4	1,1500	1,3000		1	114	161 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	6,7500	6,7500	6,4500	4	6,4500	6,0800		6	66	66 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,9000	0,9800	0,8900	10	0,9800	1,0700		1	119	7253 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	6,8300		7	2	4121 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800		0	2	2693 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	392 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	408 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	4 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	161 4-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4600	1	2	106	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	64	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	119	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	26	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	56	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	4-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	4	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	1	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	150	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	3	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	164	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	10,3800	10	35	180	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2371	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	99	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1216	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0100	7	1	62	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	667	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	82	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,4200	2	1	2073	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	292	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1106	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	443	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	276	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,1000	3,2300	3,1000	2	3,2300	3,4400	3	9	1127	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,8300	5	1	356	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	1,5500	1,5500	1,5200	2	1,5200	1,7400	2	51	348	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	8,8400	8,8400	8,8400	1	8,8400	8,2300	8	5	341	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,7200	0,7600	0,7200	2	0,7600	0,8400	1	13	599	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	293	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	90	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	311	4-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	22,6500	22,7500	22,6500	2	22,7500	21,8900	22	2	207	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	36	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,6300	0,6400	0,6300	2	0,6400	0,5900	1	5	384	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	368	4-1-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5400	2	1	470	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	6,0500	6,3500	5,9500	4	6,3500	6,5300	7	5	342	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	3,6500	3,6500	3,6000	2	3,6000	3,2700	3	3	215	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	204	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	4,0900	4,0900	4,0900	2	4,0900	3,7100	4	80	249	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	277	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	2109	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	3,5000	3,5000	3,4600	5	3,4800	3,8800	4	8	649	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	312	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	2,8300	2,8300	2,7900	2	2,7900	3,1100	3	2	654	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	2142	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	1,9700	2,1000	1,9700	4	2,0900	2,2200	2	24	763	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	597	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,1400	1,1500	1,1400	3	1,1500	1,2600	1	7	578	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	327	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	5	197	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	129	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	28	4-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	9,6000	10,5500	9,6000	2	10,5500	10,5100	11	30	154	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	467	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3900	7	1	149	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	226	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7500	7	2	203	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	348	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,0900	4,1500	4,0900	5	4,1500	4,2400	4	27	448	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	7,0100	7,0100	7,0100	1	7,0100	6,8600	7	1	821	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	967	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	10,7000	10,7500	10,5000	3	10,5000	10,4200	10	9	2804	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	131	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	65	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	412	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	147	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	455	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	23,5500	23,6500	23,5500	2	23,6500	23,6400	24	2	139	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	12	4-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	30	4-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	10,6100	11	1	4	4-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5000	3	10	40	4-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,00												



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	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1638		37	0	0 4-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1565		37	0	0 4-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1440		36	0	0 4-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1195		36	0	0 4-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0986		36	0	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	20 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	178 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	99	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3300		0	11	25 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	25 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,4700		0	17	61 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	43 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,7500	0,7500	0,7400	3	0,7400	0,6400		1	6	23 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,5600	0,6700	0,5600	2	0,6700	0,6700		1	7	66 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	89 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	33	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1800		1	2	234 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,2800	0,3100	0,2800	3	0,3100	0,3200		0	7	97 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5200		2	2	55 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,1900	0,2400	0,1800	3	0,2400	0,2000		0	11	134 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	55 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	49	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	2,5300	2,5300	2,5200	2	2,5200	2,3300		2	5	15 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	32	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	5 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	83	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	30 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	15 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	85 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	33 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	37 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500		0	2	37 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	1	24 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	15 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	26 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800		1	10	47 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	26 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,1800	1,2600	1,1800	2	1,2600	1,2100		1	20	34 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	143 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	68 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,6900		2	10	109 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8000		1	5	67 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0100		2	2	130 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	1,5000	2,5000	2,5000	1	2,5000	2,3500		4	0	11 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,4900	0,5300	0,4900	2	0,5300	0,5000		1	13	27 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,3800	0,3800	0,3800	0	0,3800	0,4000		0	2	18 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	6 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	10	31 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	16 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	1 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	63 4-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	16 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	62 4-1-2



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	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	25 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	353 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1088 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5100		2	2	62 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7200		2	1	132 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	226 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	195 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	158 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	263 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1162 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	264 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	10	267 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	369 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	210 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	5,7500	5,7500	5,7000	9	5,7000	5,4600		5	185	210 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	34 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	21 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	208 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3400		7	1	105 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	87 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	50 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	5 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	1 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	15 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	40 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	39 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	1	391 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	30 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	125 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	45 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	150 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5300		3	1	145 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	76 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	68 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	166 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	195 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000		1	1	59 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	112 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0100		1	1	57 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	292 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7900		1	35	225 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	219 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6200		1	7	117 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	337 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	81 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	358 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	6 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	176 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	397 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	1 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	2 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1010 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3200		1	2	14 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	5,8000	5,8000	5,7500	6	5,7500	5,6000		6	185	190 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30 4-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	7,2500	7,4000	7,2500	6	7,4000	7,1900		7	61	71



Instrument Type*	Instrument Trading Symbol	Instrument 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	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9909		2	0	4-1-2019	
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-1-2019	
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019	
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019	
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019	
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019	
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9727		2	0	4-1-2019	
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9721		2	0	4-1-2019	
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9718		2	30000	4-1-2019	
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8401		2	0	4-1-2019	
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7789		2	0	4-1-2019	
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7778		2	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	15	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	20	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	3	83	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	6	45	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	138	4-1-2019	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,0500	0,0800	0,0500	11	0,0700	0,0800		0	41	1337	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,1200	0,1200	0,1100	4	0,1200	0,1100		0	23	332	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	916	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,1900	0,1900	0,1600	5	0,1600	0,1700		0	12	1615	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1165	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	766	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	449	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	335	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2180	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	346	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	664	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	73	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	41	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	53	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	87	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	109	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	4-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	127	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	112	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	170	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	14	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,1000	0,1200	0,1000	6	0,1200	0,1300		0	141	467	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,2100	0,2100	0,1600	5	0,1600	0,1600		0	109	456	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2129	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	115	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	22	285	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	80	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	567	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	105	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	193	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	214	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1238	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	608	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	46	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	508	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	171	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	906	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	18	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	569	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1600	0	21	21	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6431	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2100	0	88	2478	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	2	286	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1115	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1766	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	293	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2420	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3708	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1189	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2475	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	443	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1464	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1949	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4145	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1592	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3807	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1498	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2051	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	364	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1018	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	191	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
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	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	803	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,1400	0,1400	0,1200	3	0,1300	0,1200	0	470	1299	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200	0	150	548	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	811	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2200	0,2200	0,2100	30	0,2100	0,2200	0	1225	10568	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3600	0	177	1573	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	10	3006	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1551	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	10	2598	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	652	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3478	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	4000	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	40	2310	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	789	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	1718	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0200	1	3	2249	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	10	10445	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	8277	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	10	1755	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1590	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	9044	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	321	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5869	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4722	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3412	4-1-2019
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	4404	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	2888	4-1-2019
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	765	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1917	4-1-2019
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	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	482	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	4-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	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	20-9-2019	1,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	828	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	307	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	102	3539	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1803	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1013	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	542	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1730	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700	1	6	1332	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1015	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1149	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1270	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	651	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1412	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2014	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	3782	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	25	240	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	617	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	890	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5740	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	191	4-1-2019
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	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	157	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-1-2019
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	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	30	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	46	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	2	885	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100	0	105	2130	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	1	1	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	100	123	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3600	0	15	556	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2900	0	62	8215	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5000	0,5000	0,4800	9	0,4900	0,5000	1	187	2378	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	230	472	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1600	0,1600	0,1500	13	0,1500	0,1600	0	82	6264	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2571	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	32	9470	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	9273	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	8	7070	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7900	2	2	5286	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5359	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	4052	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	380	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1027	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1686	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	4-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	6418	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	156	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	405	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,6000	0,6000	0,5500	6	0,5500	0,5600	1	131	532	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,3200	0,3200	0,3100	4	0,3100	0,3200	0	39	638	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,3300	0,3400	0,3300	10	0,3400	0,3300	0	727	10494	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6200	1	9	1981	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100	0	32	4796	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	5	5282	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	5	5606	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	52	5815	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	837	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5319	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	614	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1754	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	277	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	227	4-1-2019
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	0	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	991	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	4-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	5410	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,1600	0,1600	0,1500	9	0,1500	0,1700	0	240	400	4-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	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
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,5922	608	0	0	4-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,3660	607	0	0	4-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	586,3350	586	0	0	4-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	585,7978	586	0	0	4-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	585,1401	585	0	0	4-1-2019
F	PR6	Pearson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	958,1000	958	0	0	4-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	958,7100	959	0	0	4-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	959,5100	960	0	0	4-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	949,9200	950	0	0	4-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	946,8000	947	0	0	4-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	949,2600	949	0	0	4-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	4-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	4-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	4-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	4-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5478	15	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5437	15	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5408	15	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4480	13	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4390	13	0	0	4-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4312	13	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6276	15	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6403	15	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6568	15	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7142	15	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7814	15	0	0	4-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8458	15	0	0	4-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1176	17	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1127	17	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1093	17	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,6444	17	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,6331	17	0	0	4-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,6234	17	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,3100	540	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,6500	541	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	541,1100	541	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	542,4800	542	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	543,8400	544	0	0	4-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	545,2600	545	0	0	4-1-2019
F	QB6	Shire - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4673,7700	4674	0	0	4-1-2019
F	QB8	Shire - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	4-1-2019
F	QB8	Shire - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	4-1-2019
F	QB8	Shire - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	4-1-2019
F	QB8	Shire - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1553	5	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0138	5	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0129	5	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0084	5	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8481	5	0	0	4-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8453	5	0	0	4-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3380	14	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3339	14	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3311	14	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9035	14	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8940	14	0	0	4-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4563	13	0	0	4-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	200	0	4-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5574	19	0	0	4-1-2019



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	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5505		4	0	4-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5498		4	0	4-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5466		4	0	4-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5442		4	0	4-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5422		4	0	4-1-2019
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3338		40	0	4-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3224		40	0	4-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3145		40	0	4-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300		39	0	4-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6039		39	0	4-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5815		39	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	710,0648		710	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	709,8174		710	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	692,1023		692	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	691,5755		692	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	691,3226		691	0	4-1-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	691,0484		691	0	4-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,9387		480	0	4-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,7780		480	0	4-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,5994		480	0	4-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	456,8044		457	0	4-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	456,3857		456	0	4-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	455,8732		456	0	4-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-1-2019
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7729		81	0	4-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7458		81	0	4-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7157		81	0	4-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,9818		77	0	4-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,9112		77	0	4-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,8248		77	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	197,9335		198	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	197,8672		198	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	197,7935		198	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	192,9603		193	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	192,7824		193	0	4-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	192,5657		193	0	4-1-2019
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2269,2374		2269	0	4-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2268,4774		2268	0	4-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2267,6329		2268	0	4-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2183,8552		2184	0	4-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2181,8466		2182	0	4-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2179,3954		2179	0	4-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	4-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	4-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-1-2019
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4693		91	0	4-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4386		91	0	4-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4046		91	0	4-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,0028		86	0	4-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,9244		86	0	4-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8280		86	0	4-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	4-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	4-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,5639		172	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,5367		172	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,5385		172	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4453		171	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,3897		171	0	4-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,3703		171	0	4-1-2019
F	QTR	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-1-2019
F	QTR	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-1-2019
F	QTR	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-1-2019
F	QTR	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-1-2019
F	QTR	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-1-2019
F	RA6	Randstad NV - Stock Future	18-1-2019	0,00												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5965,6800		5966	0	0 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5969,4600		5969	0	0 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5974,4900		5974	0	0 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5889,4300		5889	0	0 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5830,1500		5830	0	0 4-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5845,3300		5845	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	4,4100	4,6200	4,2800	6	4,6200	4,4500		4	103	93 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	3	2669 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4600		3	1	748 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1820 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	2,4000	2,6300	2,4000	5	2,6300	2,4900		2	222	669 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,0700	0,0700	0,0600	12	0,0700	0,0700		0	18	2700 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	415 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,1100	0,1100	0,0800	4	0,0800	0,0900		0	37	1259 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	1,3500	1,6800	1,3500	22	1,6800	1,5500		2	360	2806 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,1500	0,1800	0,1100	35	0,1200	0,1400		0	1167	15858 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	1,0500	1,2800	1,0100	16	1,1400	1,1300		1	210	2437 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,2500	0,2500	0,1600	26	0,2000	0,2100		0	394	1620 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,6000	0,8900	0,6000	56	0,7800	0,7600		1	957	7593 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,4000	0,4300	0,2800	60	0,3600	0,3500		0	976	3709 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,3600	0,5700	0,3600	97	0,4800	0,4600		0	1188	4235 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,6000	0,6600	0,4400	37	0,5600	0,5500		1	950	5270 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,2000	0,3400	0,2000	80	0,2500	0,2500		0	922	8888 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	0,9000	0,9100	0,7300	28	0,8500	0,8400		1	977	2809 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,1000	0,1800	0,1000	29	0,1300	0,1300		0	733	1747 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,2800	1,2800	1,0900	5	1,1200	1,2200		1	46	740 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0600	0,0800	0,0600	13	0,0800	0,0600		0	67	1770 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,6500	1,6500	1,5000	2	1,5000	1,6500		2	1162	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	493 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	2,1200		2	2	689 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2985 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	259 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2125 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,6000		4	1	498 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	5,4000	5,4500	5,4000	2	5,4500	5,5900		6	2	81 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	7,4000	7,4500	7,4000	2	7,4500	7,5900		8	2	10 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	7	0,0900	0,1000		0	21	552 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	325 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,1700	0,1700	0,1400	3	0,1500	0,1500		0	26	2064 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,4800	2,5400	2,4800	6	2,5100	2,6000		3	231	3770 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,3100	0,3100	0,2300	8	0,2300	0,2600		0	503	2252 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	657 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,3600	0,3700	0,3200	7	0,3500	0,3400		0	45	1642 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,6500	1,8800	1,6400	8	1,8800	1,7500		2	88	2082 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,5000	0,5000	0,4100	14	0,4400	0,4500		0	160	3952 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,3600	1,3600	1,3200	3	1,3200	1,3800		1	32	1103 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100		1	1	4201 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	1,0000	1,1300	0,9300	16	1,0600	1,0400		1	76	5350 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,8900	0,8900	0,7600	9	0,8100	0,8100		1	43	1845 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,6500	0,8500	0,6500	40	0,7200	0,7500		1	212	2128 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,1600	1,1600	1,0900	11	1,1000	1,0600		1	1576	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,4400	0,5800	0,4400	37	0,5300	0,5200		1	695	2312 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,4500	1,4500	1,3600	9	1,3600	1,3600		1	41	1717 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,3300	0,3900	0,3100	9	0,3800	0,3400		0	138	1061 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,7200		2	2	1524 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,2000	0,2500	0,1800	37	0,2200	0,2200		0	499	2839 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,2400	2,2400	1,9500	4	1,9500	2,1300		2	120	1193 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0800	0,1000	0,0800	6	0,0900	0,0800		0	27	743 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	3,2000	3,2000	3,0200	7	3,0200	3,0300		3	30	552 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	419 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	990 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	218 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	92 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,5100	0,5100	0,4900	4	0,5000	0,5100		1	204	1659 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,7100	1,9600	1,7100	10	1,8300	1,8400		2	305	2614 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,7300	0,7300	0,5800	15	0,5800	0,6400		1	647	13573 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,4000	1,5800	1,4000	3	1,5500	1,4600		1	23	502 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,8200	0,8600	0,7500	5	0,8000	0,8100		1	42	77 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,0500	1,2500	1,0500	18	1,1000	1,1400		1	28	7156 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,1000	1,1000	0,9400	20	1,0200	1,0100		1	164	20454 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,8400	0,9300	0,8100	10	0,8200	0,8600		1	299	803 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2500		1	1	56 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,5700	0,7100	0,5700	51	0,6000	0,6200		1	685	7441 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,5000	1,5000	1,4400	2	1,4400	1,5400		2	3	9397 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,2700	0,3500	0,2700	26	0,3400	0,3000		0	144	20800 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,3700	2,3700	2,0900	18	2,1500	2,2500		2	1103	11097 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,1400	0,1600	0,1400	19	0,1600	0,1300		0	82	3541 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,0000	3,0500	3,0000	3	3,0500	3,1000		3	44	6040 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	11904 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,0300		4	4	2079 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	150	2572 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	2645 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2259 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	360 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2043 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	406 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	179 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1953 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	330 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	109 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	47	1696 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	100 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	631 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	397 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2400		0	123	4441 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	415 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2053 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	656 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,4800	0,4800	0,4400	4	0,4400	0,4700		0	126	2462 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	78 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,7000	0,7000	0,6200	8	0,6600	0,6600		1	291	6913 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,7500	2,9000	2,7500	5	2,9000	2,8500		3	16	1103 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,9500	0,9700	0,8600	26	0,9200	0,9100		1	2166	9917 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,0400	2,2000	2,0000	7	2,0800	2,0900		2	49	1026 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,3100	1,3300	1,2100	6	1,2600	1,2600		1	463	3765 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,3800	1,5800	1,3800	21	1,5700	1,4700		1	304	4254 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,7700	1,7700	1,5900	10	1,6000	1,7000		2	43	10285 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,9800	1,0500	0,9300	24	1,0500	0,9900		1	187	7211 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,3200	2,3200	2,2500	2	2,2500	2,2600		2	6	5804 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,6000	0,6800	0,5900	17	0,6300	0,6300		1	134	10784 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	3,0600	3,0600	2,7800	2	2,7800	2,9400		3	10	6254 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3800	0,4300	0,3600	20	0,4200	0,3800		0	60	1602 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2485 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2100	0,2500	0,2100	8	0,2400	0,2300		0	39	24738 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,7000	4,7500	4,5800	6	4,5900	4,5700		5	12	4717 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	101	2735 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4300		6	5	739 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4922 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	1051 4-1-2019
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	16897 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	674 4-1-2019
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 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	227 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4600		8	100	140 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	339 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	30 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	479 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	134 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,7600	0,7600	0,7200	3	0,7200	0,7500		1	102	2394 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9400		3	1	749 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,3800	1,3800	1,2600	4	1,2600	1,3100		1	12	2112 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,1600	2,3600	2,1600	4	2,3600	2,2500		2	187	1016 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200		2	2	6079 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,5800	1,7700	1,5800	7	1,7100	1,6600		2	27	529 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,1300	2,1700	2,1300	2	2,1700	2,2200		2	5	3592 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,1300	1,2600	1,1300	4	1,2600	1,1900		1	12	867 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	995 4-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	251 4-1-2019
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	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	4-1-2019
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	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	1 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	99	1632 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	45	597 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	3 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	613 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,4300		11	1	19 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2754 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	60 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	20	587 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	215 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1140 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	380 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	2285 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	7,4500	7,5000	7,4500	2	7,5000	7,5200		8	32	124 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2989 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1448 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	18110 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	49 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,8200	0,8200	0,7700	2	0,7700	0,8000		1	2	6879 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,4800	4,8200	4,4800	5	4,6800	4,6600		5	34	753 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	1,0800	1,0800	0,9900	3	0,9900	1,0400		1	56	24149 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,7500	3,9700	3,7500	2	3,9700	3,8000		4	130	2036 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,3400		1	29	10807 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,0000	3,1300	3,0000	4	3,1000	3,0300		3	13	1080 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,7900	1,8000	1,6500	17	1,6500	1,7100		2	921	16633 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,3300	2,4100	2,3300	14	2,3800	2,3600		2	604	15631 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,2400	2,2500	2,1000	9	2,1100	2,1500		2	212	11998 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,7500	1,9000	1,7500	19	1,9000	1,8000		2	59	12970 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,7200	2,7500	2,6400	6	2,6400	2,6900		3	26	10328 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,3000	1,4500	1,3000	5	1,4400	1,3500		1	18	31 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	13	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9500	1,0800	0,9500	28	1,0300	0,9900		1	175	21339 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	4,0700	4,0700	4,0000	4	4,0000	3,9900		4	19	6654 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5100	0,5600	0,4900	15	0,5500	0,5100		1	92	19630 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600		6	4	6378 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2600		0	5	5051 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	984 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0900	0,1000	0,0900	5	0,1000	0,0900		0	8	12881 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	10,3000	10,3000	10,1500	4	10,2000	10,2000		10	4	2936 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8452 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	15,2000	15,2000	15,0000	3	15,0000	15,1600		15	100	2411 4-1-2019
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	1766 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	4401 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	80 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	286 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,9900	0,9900	0,9800	3	0,9800	0,9800		1	3	19 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	331 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	586 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	67 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	222 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	1239 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	82 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8900		3	5	700 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9900		2	1	826 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	612 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,1800	1,2500	1,1800	3	1,2000	1,2200		1	6	422 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	706 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	2	676 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	89 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	93 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	90 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	105 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1596 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	8 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	626 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	421 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,5500	4,9000	4,5500	11	4,8500	4,7100	5	15	577	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,1700	2,1700	2,0500	4	2,0500	2,0800	2	17	7877	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	2000	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1853	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2000	3	5	2799	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300	3	5	1094	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,5600	2,7000	2,5200	7	2,5700	2,6000	3	36	11653	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	3775	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,0900	2,2200	2,0600	5	2,1700	2,1300	2	33	15928	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,2500	4,2500	4,1300	3	4,1300	4,2300	4	24	11361	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,4100	1,4500	1,3500	6	1,4000	1,4000	1	33	5753	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,8000	5,8000	5,6000	5	5,6000	5,6200	6	18	6354	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8600	0,9300	0,8600	6	0,8900	0,8900	1	18	20653	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	6809	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	758	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	491	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	3	3145	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,7500	11,7500	11,6000	3	11,6000	11,7500	12	22	2356	4-1-2019
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	5195	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	1949	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2429	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	26,5600	27	1	1660	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,4200	11	1	19	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,7700	0,7800	0,7300	17	0,7600	0,7600	1	18	1194	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9700	1	1	958	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	42	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,5600	1,5600	1,4500	9	1,4600	1,5100	2	9	7336	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	277	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,3000	2,3000	2,2600	7	2,2900	2,2300	2	102	3752	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	13	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	971	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,7800	4,7800	4,7800	1	4,7800	4,7600	5	1	333	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1937	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	2095	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6600	4	1	3332	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,3000	3,3000	3,3000	3	3,3000	3,3500	3	3	900	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1178	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,7500	2,8400	2,7500	3	2,8400	2,8000	3	22	7610	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	2540	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,3100	2,3300	2,3000	5	2,3300	2,3300	2	82	6845	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	3947	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,6400	1,7200	1,6400	5	1,6600	1,6300	2	7	4732	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,1000	7,1000	6,9500	2	6,9500	7,0900	7	12	3728	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1400	1,2000	1,1200	7	1,1700	1,1500	1	10	9434	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	8,8500	8,9000	8,8500	2	8,9000	8,7000	9	10	1670	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000	1	2	1577	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	389	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4800	0,4800	0,4600	2	0,4600	0,4600	0	2	3999	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	121	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7417	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	18,1500	18,1500	17,9500	2	17,9500	17,9700	18	2	161	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	681	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	524	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	11,3000	11,6000	11,3000	2	11,6000	11,4200	11	2	53	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,2100	1,2100	1,1800	3	1,1800	1,1900	1	9	1376	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	12	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,2800	2,2800	2,1200	2	2,1200	2,1800	2	2	1698	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	286	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,2000	3,2000	2,9700	11	2,9700	3,0500	3	127	3113	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	107	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	254	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,8300	4,8800	4,8300	5	4,8800	4,8400	5	104	842	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	430	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,9800	4,1200	3,9800	4	4,1200	4,0600	4	4	726	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	105	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4000	3,5000	3,4000	5	3,4900	3,4200	3	9	4251	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3300	5	5	1307	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,8500	3,0000	2,8500	6	3,0000	2,9200	3	16	10742	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,1500	6,1500	5,9000	2	5,9000	6,0300	6	11	2800	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,4500	2,5500	2,4000	16	2,5500	2,4400	2	723	5625	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,7500	6,7500	6,5000	2	6,5000	6,7300	7	2	2736	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	1	174	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	7,6000	7,6000	7,5900	2	7,5900	7,4900	7	20	48	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,8000	1,8000	1,7400	16	1,8000	1,7800	2	17	5572	4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,3500	8,3500	8,1500	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 Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	661 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,3000	11,5000	11,3000	2	11,5000	11,4400		11	2	10 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6100		2	5	43 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	51 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,7700	3,7700	3,6800	2	3,6800	3,7700		4	11	311 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	10 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	5,0500	5,0500	5,0000	2	5,0000	4,8900		5	11	31 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,5500		4	5	10 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	34 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,6000	2,6500	2,5500	4	2,6500	2,6000		3	9	100 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6600		8	2	212 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	41 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1600		9	1	16 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,4400	1,4800	1,4400	5	1,4500	1,4300		1	32	133 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,8500		11	1	56 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	10	253 4-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	20,0500	20,0500	20,0000	2	20,0000	19,9100		20	11	464 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4110		26	0	0 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0535		26	0	0 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0484		26	0	0 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6954		26	0	0 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3481		25	0	0 4-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0035		25	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	64	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		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	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	11 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	59 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	134 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800		0	10	118 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2800		0	38	56 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6300		1	6	240 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	196 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,2300	0,3000	0,2300	2	0,3000	0,3700		0	2	258 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	13 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1900		0	10	99 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	120 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	25 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	30 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	115	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	131 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	214 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	34 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2900		1	1529	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	10 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	50	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	166 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	359 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,2600	0,3000	0,2600	2	0,3000	0,3300		0	13	448 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1300		1	10	69 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	216 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	2,1500	2,1800	2,1500	2	2,1800	1,9200		2	11	95 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	5 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	10 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	3 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	45	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	18	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	183 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	201	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	127 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	131	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	11 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	390 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	139 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,0700		1	5	146 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5600		1	10	75 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	55 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	165	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	90 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	101	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3 4-1-2019
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 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	82 4-1-2019
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 4-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	21 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	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	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	87 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	233 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	20 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1069 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1011 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	79 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	22 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	166 4-1-2019
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 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 4-1-2019
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 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,4700		8	2	6 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	121 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	24 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	91 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	75 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	405 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	304 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	803 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,4200	0,4300	0,4200	5	0,4300	0,3700		0	230	1014 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	8 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	298 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	311 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1323 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	842 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7500		1	10	302 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	403 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	116 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3100		1	5	358 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	295 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,7500	0,7500	0,7400	3	0,7400	0,8600		1	15	17 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800		1	2	277 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	273 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5400		1	5	170 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	14 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	115 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	87 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 4-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	271 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	51 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	60 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	5 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	57 4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	20 4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1900	0,1900	0,1100	19	0,1500	0,1800		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,9700	1,0100	0,9500	17	0,9900	1,0000	1	65	379	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	141	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	175	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	70	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	77	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	209	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	125	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	21	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	117	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6500	2	5	223	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	213	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	987	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	203	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	750	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	299	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	192	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	303	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	197	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	7	4-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	59	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	4	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	18	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	63	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	75	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	94	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	248	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	221	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3700	3	1	158	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	126	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	166	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,7600	4	11	2391	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	237	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	185	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	149	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	37	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	4-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	49	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	15	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,2900	4	4	14	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9	4-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	4-1-2019
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	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	2	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	315	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	4	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	300	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	797	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	314	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	49	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	225	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	64	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	94	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	34	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	43	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	4-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	105	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,1076	81	0	0	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0846	81	0	0	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0687	81	0	0	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9973	79	0	0	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9438	79	0	0	4-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8981	79	0	0	4-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	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	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,9700	1609	0	0	4-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1599,9900	1600	0	0	4-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,1600	1604	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	1	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,1500	0,1500	0,0900	3	0,0900	0,0900	0	5	30	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	4,3900	4	1	2	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,2000	0,2000	0,1800	5	0,1800	0,1500	0	64	83	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2300	0	1	2	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	1,6600	1,9500	1,6600	5	1,9500	2,5900	3	61	41	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	1,0000	1,0000	0,4200	6	0,4200	0,3600	0	27	133	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	0,9800	1,5700	0,9800	9	1,5700	1,8000	2	22	114	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,8900	0,9300	0,6000	7	0,6000	0,5700	1	46	56	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,6900	1,1000	0,6900	18	1,1000	1,1300	1	85	153	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	1,3000	1,4000	0,9300	11	0,9300	0,9100	1	35	131	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	0,2700	0,6000	0,2700	31	0,6000	0,6400	1	76	99	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	2,4500	2,4500	1,5000	5	1,6000	1,4200	1	12	59	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,1500	0,3100	0,1500	20	0,3100	0,3200	0	52	144	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	2,8000	2,8000	2,5100	2	2,5100	2,0900	2	3	254	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,0800	0,1200	0,0800	6	0,1200	0,1400	0	28	262	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	66	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	167	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	5,4000	5,4000	4,1500	4	4,1500	3,8300	4	5	163	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300	0	12	54	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	96	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	26	57	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	76	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	135	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	130	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	113	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	10	0	45	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	11,7800	12	3	32	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	10	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,3900	0,3900	0,3700	3	0,3700	0,3100	0	6	12	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,7700	5	3	23	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,7600	0,7600	0,5900	4	0,6000	0,5400	1	20	36	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	3,1800	3	1	8	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9500	1	5	141	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2500	1	1	2	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	1,4800	1,8300	1,4400	7	1,8300	1,8700	2	8	179	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,6500	2	1	101	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,8700	1,2800	0,8700	16	1,2000	1,3600	1	100	201	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1400	2	5	365	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	0,7200	0,9600	0,7000	8	0,9100	0,9600	1	55	492	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	132	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	0,4700	0,5300	0,4700	4	0,5300	0,6500	1	7	141	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	57	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,3300	0,3300	0,3000	2	0,3300	0,4300	0	3	66	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	909	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	15,2100	0,2100	0,2100	1	0,2100	0,2700	0	1	93	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	44	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1800	0	21	134	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	9	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	28	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	94	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	15	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	8	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	87	4-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	13	4-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	24	4-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	87	4-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	26	4-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,4500	0,4500	0,3200	4	0,3200	0,3000	0	18	180	4-1-2019
O	RND	RANDSTAD NV														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	1,8200	1,8200	1,6500	4	1,6500	1,5700		2	42	47 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	1,5800	2,0100	1,5800	8	2,0100	2,2000		2	48	101 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	1,9800		2	5	59 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6800		2	1	1 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	1,1000	1,1900	1,1000	2	1,1900	1,4900		1	4	372 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	267 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,9500	1,2000	0,9500	3	1,2000	1,2600		1	10	21 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	3 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,7100	0,8000	0,7000	3	0,8000	0,9100		1	3	5 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	25 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	0,4400	0,5000	0,4400	9	0,5000	0,6400		1	25	211 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	238 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	357 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	7,2200	7,2200	7,2200	1	7,2200	6,3800		6	1	253 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,1400	0,2000	0,1400	2	0,2000	0,1800		0	11	668 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	275 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	214 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	326 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3	287 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	148 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	13,9500	13,9800	13,9500	3	13,9800	13,0600		13	11	403 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	15,9500	15,9500	15,9500	1	15,9500	15,0300		15	3	262 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	229 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	86 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	71 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	30 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	19 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	50 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	89 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	88 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	328 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	1,1100	1,1100	0,9500	4	0,9500	0,9300		1	6	61 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,7300		5	1	177 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	2,7800	2,8000	2,2100	13	2,2100	2,1400		2	13	860 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	3,2600	3,6400	3,1600	5	3,6400	3,7000		4	70	78 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	3,1800	3,1800	2,9700	2	2,9700	2,7700		3	11	19 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	109 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	3,8100		4	2	639 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	1,4400	1,7500	1,4400	7	1,7500	1,8200		2	7	344 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	958 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,7500	0,9200	0,7500	6	0,9200	0,9500		1	10	370 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	307 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000		1	2	275 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	9,0500	9,0500	8,9200	2	8,9200	8,5000		9	3	804 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3800		0	5	181 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	193 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	4	305 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	208 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	708 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	14,3000	14,3000	14,3000	1	14,3000	13,1000		13	5	660 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	514 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	147 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1015 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	100 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	810 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	238 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	11	109 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	98 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	61 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	39 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0200		0	3	1213 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	231 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	45 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 4-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	97 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	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	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	279 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	3,3500	3,3500	3,0700	4	3,0700	2,8600		3	19	128 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	3,1800	3,5500	3,1800	2	3,5500	3,9500		4	6	5 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	3,7300	3,7300	3,6600	2	3,6600	3,3200		3	3	17 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8600		3	5	11 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	47 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	1,6500	1,8100	1,6500	2	1,8100	1,9900		2	2	41 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	5,6000		6	2	98 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3400		1	1	189 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	7,6700	7,6700	7,6700	1	7,6700	7,0000		7	1	71 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	110 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	90 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,5200	0,5200	0,5200	-	0,5200	0,5900		1	1	63 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	149 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	13 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	25 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	63 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	72 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	33 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	10 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	0 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	10,9500	11,1000	10,9500	2	11,1000	12,3600		12	28	48 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	171 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	4 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	325 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,8500	1,8500	1,7300	2	1,7300	1,6200		2	2	308 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	94 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,1000		3	5	180 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	70 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	3,7800		4	1	25 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	3,2300		3	1	15 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8300		5	1	10 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,6000		3	3	214 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	948 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	12 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	8,0000	8,0200	8,0000	2	8,0200	7,4300		7	2	27 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,9600	1,0600	0,9600	4	1,0600	1,1500		1	32	610 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	9,8100	9,9000	9,5700	4	9,5700	9,2300		9	8	671 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,4000	0,4200	0,4000	3	0,4200	0,4800		0	18	705 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	420 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	4	642 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	19,2500	19,2500	19,2500	1	19,2500	18,2000		18	1	427 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,1200	0,1300	0,1200	11	0,1300	0,1100		0	20	680 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	364 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	159 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	39 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 4-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	65 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	209 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	445 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	85 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	5,1000	5,1000	4,9300	2	4,9300	4,6900		5	2	105 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	2,7000	3,0200	2,7000	5	3,0200	3,0500		3	9	158 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	8,0900	8,0900	8,0900	1	8,0900	7,6300		8	4	734 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,3700	1,5000	1,3700	3	1,5000	1,5600		2	6	208 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	267 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600		1	1	786 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	16,2100	16,2100	16,2100	1	16,2100	15,5800		16	9	103 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	80 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	206 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	139 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	272 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 4-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5400		45	0	163 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	12,0000	12,2000	12,0000	3	12,2000	13,4200		13	30	30 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7100		2	6	6 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,9000		9	5	11 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	3,8000	3,8000	3,4500	2	3,4500	3,2700		3	3	50 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,5200		6	2	17 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	15 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	2,9000	3,3200	2,9000	3	3,3200	3,2800		3	3	7 4-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	8 4-1-2019
O	RND	RANDSTAD NV														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	365 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	83 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	7,2000	7,2000	7,2000	1	7,2000	6,3800		6	10	199 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	108 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	293 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,1800		9	5	70 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	238 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	120 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	396 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	267 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	82 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	26 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	61 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	30 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	0 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	50 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	22 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,1400		2	4	77 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	253 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	641 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	149 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	9,0500	9,0500	8,9500	2	8,9500	8,5000		9	3	1081 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	280 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	240 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	36 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	708 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	515 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	237 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	94 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	44 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	840 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	18,2500	18,2500	18,2500	1	18,2500	17,9800		18	2	249 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	39 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	17 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0200		0	3	425 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	242 4-1-2019
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 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	31 4-1-2019
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 4-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	97 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	81 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	63 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,6000		3	15	51 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	706 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	285 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	9,8500	9,8500	9,6000	3	9,6000	9,2300		9	4	520 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	775 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	266 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	4	489 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	402 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,1200	0,1500	0,1200	11	0,1100	0,1100		0	20	654 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	363 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	160 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	32 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 4-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	69 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	13 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	39 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	8 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	52 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	33 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	63 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	408 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	38 4-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	335,4900	335	0	0	4-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	333,2700	333	0	0	4-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,6400	333	0	0	4-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	333,5000	334	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5928	15	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5886	15	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5858	15	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0429	14	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0334	14	0	0	4-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0253	14	0	0	4-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4464	23	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4398	23	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4352	23	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6144	23	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5991	23	0	0	4-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5861	23	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,3300	823	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,8500	824	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,5500	825	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,5200	820	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,5800	822	0	0	4-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	818,9100	819	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3794,5700	3795	0	0	4-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3796,9700	3797	0	0	4-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3653,6100	3654	0	0	4-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3662,8600	3663	0	0	4-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3576,6000	3577	0	0	4-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3585,9200	3586	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9219	20	0	0	4-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9163	20	0	0	4-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9124	20	0	0	4-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1951	19	0	0	4-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1821	19	0	0	4-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1710	19	0	0	4-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,9157	251	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,8316	251	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,7392	244	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,3201	243	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,0957	243	0	0	4-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,8224	243	0	0	4-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	4-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	4-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	4-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3530	13	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3492	13	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3466	13	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1449	13	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1359	13	0	0	4-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1283	13	0	0	4-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	4-1-2019



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	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	470	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,9600	1	52	156	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,1500	0,1500	0,1000	3	0,1000	0,1100	0	29	76	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,4500	0,6000	0,4500	6	0,6000	0,5700	1	34	362	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,2800	0,3000	0,2100	6	0,2100	0,2100	0	40	137	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,2200	0,3000	0,2000	10	0,2900	0,2700	0	76	310	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,4100	0,4400	0,4100	2	0,4400	0,4100	0	3	216	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0900	0,1200	0,0900	7	0,1100	0,1100	0	65	346	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	281	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	103	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	117	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	68	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	50	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	1	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	15	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	50	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	198	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5900	2	1	125	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	470	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	195	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	3	191	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,8000	0,9400	0,8000	2	0,9400	0,8900	1	2	394	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	606	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	15,5500	0,6000	0,5500	6	0,6000	0,6300	1	17	215	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	108	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,3400	0,4300	0,3400	11	0,4300	0,4200	0	47	500	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	84	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,2300	0,2700	0,2300	10	0,2700	0,2600	0	81	125	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100	1	1	16	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,1500	0,1700	0,1400	7	0,1700	0,1600	0	20	96	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	235	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	4	37	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	3	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	11	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	86	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	38	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	36	191	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	3,7400	3,7400	3,5500	2	3,5500	3,8100	4	2	0	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	64	64	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4300	3	1	423	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800	0	55	784	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	328	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	108	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,6000	1,7500	1,6000	4	1,7500	1,7000	2	72	1639	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	2	520	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,3400	1	5	22	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	114	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,9500	1,0500	0,9500	5	1,0500	1,0200	1	8	743	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	10	1130	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	10	10	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	2	59	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,5000	0,5500	0,4800	9	0,5500	0,5400	1	17	846	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2000	1	3	2378	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,2200	0,2600	0,2200	2	0,2600	0,2600	0	3	1048	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	998	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1100	0,1200	0,1100	4	0,1100	0,1200	0	144	1008	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7700	3	15	1354	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	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	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	128	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	19	36	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	363	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	187	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	73	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1612	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2300	0	32	1015	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	207	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	15	648	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	1,7500	1,8000	1,7500	3	1,8000	1,8600	2	21	1521	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	669	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,2000	1,3000	1,1500	11	1,3000	1,2500	1	175	361	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	1,2000	1,2000	1,1500	3	1,1500	1,0700	1	16	1136	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,8000	0,8000	0,7500	10	0,8000	0,8000	1	35	2791	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6500	2	1	2951	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,4700	0,5000	0,4300	13	0,5000	0,5000	1	192	2215	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3500	2	10	804	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,3000	0,3000	0,2500	7	0,3000	0,2900	0	293	2720	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1351	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1700	0	174	1141	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	213	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1642	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	296	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	100	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	301	4-1-2019
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	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	641	4-1-2019
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	4-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	29	29	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5500	4	1	7	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	275	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	49	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	39	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0300	2	2	729	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	122	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	925	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	211	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800	1	13	922	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	184	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	5	125	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	51	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4900	0	68	96	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	3,5000	3,5000	3,4000	4	3,4000	3,3600	3	90	112	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3100	0	68	475	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	50	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	40	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	56	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	8	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	54	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	21	4-1-2019
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	4-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9000	11	1	1	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	259	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	390	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	3	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	25	66	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	3,4500	3,6500	3,4500	4	3,6500	3,6400	4	70	945	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	12	563	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100	2	1	1529	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	434	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6800	2	2	1223	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	716	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2500	1	13	1228	4-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-12-2019	20,000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700	7	1	587	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	64	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	106	4	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	3	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	54	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	3,8000	3,8500	3,8000	2	3,8500	3,8000	4	2	370	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	446	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000	3	3	565	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,6000	1,6000	1,5000	2	1,5000	1,5200	2	3	1043	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5700	2	2	447	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	171	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9800	1	565	4-1-2019	
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	394	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,5800	1	1	1880	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	210	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	354	4-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	416	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,4500	0,5500	0,4500	2	0,5500	0,4800	0	2	17	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	3	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	3	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500	2	3	5	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	12	4-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-1-2019
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4452	31	0	0	4-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4363	31	0	0	4-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4301	31	0	0	4-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7024	31	0	0	4-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6816	31	0	0	4-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6638	31	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,6300	1431	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1431,5400	1432	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1432,7400	1433	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,7900	1420	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1423,3500	1423	0	0	4-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1416,0300	1416	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1748	99	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9473	96	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9285	96	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8436	96	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7785	96	0	0	4-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7229	96	0	0	4-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	4-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	4-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	4-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	4-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	7	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	10	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4600	1	1	39	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	60	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	15	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	7	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	6	4-1-2019
O	SIF															



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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	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	30	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	2	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	1	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	3	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	2	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	26	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600		48	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700		58	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800		68	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0200		108	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	1	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9700		68	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9300		108	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	4-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	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	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4400	62	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,0700	260	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,2400	260	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,4600	260	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,7100	254	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,3500	254	0	0	4-1-2019	
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,0100	255	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3360	26	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3285	26	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3233	26	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8002	26	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7827	26	0	0	4-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7677	26	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,5000	0,7000	0,5000	-	4	0,7000	0,5800	1	22	27	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	37	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	2,9500	2,9500	2,9500	-	1	2,9500	2,9300	3	1	22	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	84	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	1	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	261	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	10	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	1,7000	1,7000	1,7000	-	1	1,7000	1,7900	2	1	1	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	16	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	56	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	22	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	21	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	15	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	3	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019														



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	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	10	20	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4-1-2019	
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5200		3	2	24	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	0	4-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5084		11	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5054		11	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9534		10	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9445		10	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9378		10	0	0	4-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9320		10	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1371,3900		1371	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1372,2600		1372	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1373,4100		1373	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1362,7600		1363	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1366,1800		1366	0	0	4-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1338,6800		1339	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	921	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1307	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3300	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2578	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	538	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1901	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3393	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1602	4-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	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	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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8148	34	0	0	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3514	33	0	0	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3448	33	0	0	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3153	33	0	0	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3274	32	0	0	4-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3087	32	0	0	4-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,5853	70	0	0	4-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	597,3600	597	0	0	4-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	598,8700	599	0	0	4-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,2400	591	0	0	4-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	592,7800	593	0	0	4-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,5298	67	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,5110	67	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,4979	66	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,4893	65	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,4448	65	0	0	4-1-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,4069	65	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3583	11	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3550	11	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3528	11	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3428	11	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3351	11	0	0	4-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3285	11	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6258	8	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6237	8	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6222	8	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4154	7	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4104	7	0	0	4-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,2061	7	0	0	4-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2594,0600	2594	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2595,7000	2596	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2597,8900	2598	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2550,6400	2551	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2503,2200	2503	0	0	4-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2456,6300	2457	0	0	4-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,1176	226	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,5938	225	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,8475	225	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,7044	224	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,7049	223	0	0	4-1-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,6512	222	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3676	15	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2133	15	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2103	15	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1969	15	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1865	15	0	0	4-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1777	15	0	0	4-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5059	1	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5058	1	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5057	1	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5052	1	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5049	1	0	0	4-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5046	1	0	0	4-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-1-2019
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,9410	43	0	0	4-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,9342	43	0	0	4-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,9346	43			



Instrument Type*	Instrument Trading Symbol	Instrument 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	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3727		14	0	4-1-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3629		14	0	4-1-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3546		14	0	4-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	64	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	P	EUR	0,4800	0,4800	0,4000	8	0,4100	0,3500		0	104	127	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4-1-2019	
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6300		1	3	9	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0500		1	7	71	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4200		0	1	7	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	71	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,4500		2	5	59	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	49	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	58	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	44,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	11	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	44,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2800		4	2	58	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	26	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	30	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	53	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	9	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	15	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	20	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	40	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000		3	2	32	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	P	EUR	1,1000	1,1000	1,0500	3	1,1000	0,9500		1	4	86	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	2	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	38	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3200		2	4	5	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	99	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	24	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	2	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	18	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3900		6	2	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	65	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	2	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	4-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0	4-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	28,0000	C	EUR	0,										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	144 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9200		1	5	8 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	94 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	1,9600	2,0000	1,9600	4	2,0000	2,1400		2	10	7 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000		2	5	182 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	6 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,1500	1,1500	1,0500	3	1,1000	1,3000		1	4	53 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	95 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7500		1	30	87 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	118 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	20	183 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	361 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	109 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	126 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,2100		0	13	66 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,4800		8	3	163 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	298 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	290 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	392 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	12,4600	12,4600	12,4600	1	12,4600	12,3300		12	1	205 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	210 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	161 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	40 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	19 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	76 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	20 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	40 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	18 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	1	149 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	7 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	2,2500	2,3000	2,2500	2	2,3000	2,1800		2	3	3 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	9 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	58 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	128 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	80 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	122 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	92 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,7300		7	1	219 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2100		1	1	127 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	118 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800		1	1	74 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3400		8	1	91 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	30	152 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	193 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600		0	1	139 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	123 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	98 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	159 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	103 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	153 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	54 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7200		1	2	4 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	51 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	6,3000	6,3000	5,8500	2	5,8500	6,2400		6	10	10 4-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	28 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2700		1	1	30 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	8 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	9 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	3	8 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	105 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	21 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 4-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	4 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	170 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	34	4 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	4 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	3 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	12	4 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	7 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700		1	1	7 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	18 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	42 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	13 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6400		6	1	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	6 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	12 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	1 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	6 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	12 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1500		5	2	2 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 4-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	4-1-2019	
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,3406		174	0	4-1-2019	
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,4920		174	0	4-1-2019	
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,6890		175	0	4-1-2019	
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,3723		175	0	4-1-2019	
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,1741		176	0	4-1-2019	
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,8290		173	0	4-1-2019	
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	4-1-2019	
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	4-1-2019	
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	4-1-2019	
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	4-1-2019	
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7697		21	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7639		21	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7598		21	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7414		21	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4645		20	0	4-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4526		20	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8586		10	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8558		10	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8539		10	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6152		10	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6087		10	0	4-1-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4931		9	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	5	41	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	5	91	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	110	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	65	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	225	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	1	216	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	608	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,8500	0,9000	0,8500	13	0,9000	0,8700		1	367	775	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	203	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100		1	80	159	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	15	317	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600		1	3	324	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1600		0	2	252	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300		0	5	455	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,3200	0,3200	0,3200	5	0,2200	0,2300		0	60	202	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,3100	0,3400	0,2800	32	0,3400	0,3200		0	1098	2870	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	25	411	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,2500	0,2500	0,2300	5	0,2400	0,2400		0	232	514	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	57	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	5	682	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900		1	20	46	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,1300	0,1300	0,1200	5	0,1300	0,1300		0	5	951	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1000	0,1100	0,0900	7	0,1100	0,1000		0	24	724	4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	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 Date
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	25	28	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	23	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	82	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	4	176	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	20	150	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	82	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	354	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	157	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	2	177	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6000	1	4	570	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	317	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	22	852	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	25	27	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,4200	0,4600	0,4200	4	0,4600	0,4500	0	108	269	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	25	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3900	0	30	182	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3500	0,3500	0,3100	5	0,3300	0,3300	0	11	285	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	50	54	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	369	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	32	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	60	206	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	21	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	401	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	535	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	315	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	173	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	361	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	872	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	547	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1678	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	589	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,2500	1,3500	1,2500	3	1,3500	1,3200	1	6	1462	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1128	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	7	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	4	986	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1367	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	28	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	26	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	12	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8000	0,8000	0,7500	10	0,8000	0,7300	1	115	2514	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7400	1	11	2712	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	5	6	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5500	1	36	4295	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3056	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	25	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4200	0,4300	0,3900	8	0,4200	0,4100	0	158	4048	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	3692	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	20	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	651	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	297	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2300	0	104	3428	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2400	2	18	407	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2565	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800	4	5	570	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1483	4-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	148	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	258	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	95	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	121	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	807	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	2,5500	2,6500	2,5500	2	2,6500	2,6800	3	2	138	4-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	333 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1286 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1860 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1188 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	4	378 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	420 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1854 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	945 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	158 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	254 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2789 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1613 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	2075 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400		4	10	1587 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	620 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	117 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1355 4-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	777 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	29 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	84	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	5	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	12 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	31	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	20 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	32	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	1	25 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	19	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	31 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	93 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	51 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	9	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	361 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	104 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	5	137 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	10	81 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	63 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,15800		2	0	2 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	50	73 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	45 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	709 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	191 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	223 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	60 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	134	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	28 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	61 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	19	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2845 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	401	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	10	1619 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	321	4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1385 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1315 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5800		2	50	50 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1434 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	2	1208 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	3	1257 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	913 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2530 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	694 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	1	6 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	810 4-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	328 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	843 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	920 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	57	4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1045 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1254 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	556 4-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	254 4-1-2019
O	TTM															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	448 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	3,4000	3,4000	3,4000	3	3,4000	3,3900		3	62	62 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	4 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	50 4-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,1700		192	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,3000		192	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4600		192	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,9500		193	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,9100		192	0	0 4-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4100		192	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9262		113	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9084		113	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9095		113	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5492		109	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5144		109	0	0 4-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5025		109	0	0 4-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 4-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 4-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 4-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 4-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 4-1-2019
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,4600		197	0	0 4-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,5800		198	0	0 4-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,7500		198	0	0 4-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,5400		196	0	0 4-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,0300		196	0	0 4-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,7800		195	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2073		5	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2058		5	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2048		5	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2001		5	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0447		5	0	0 4-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9548		5	0	0 4-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 4-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 4-1-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 4-1-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 4-1-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 4-1-2019
F	TV6	Tryg - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,4687		164	0	0 4-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,7619		163	0	0 4-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,7125		163	0	0 4-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8892		161	0	0 4-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,1311		159	0	0 4-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,3690		157	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5204		141	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,4982		140	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,4996		140	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,4256		135	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,3820		135	0	0 4-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,3670		135	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0988		138	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0597		138	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0326		138	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,2141		133	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3170		128	0	0 4-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2431		128	0	0 4-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 4-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 4-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 4-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 4-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019</													



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	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	12	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100		42	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100		52	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	0	4-1-2019
O	UB9	Unibail															



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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	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2400	52	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0300	62	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9500	72	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9200	92	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9600	122	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	5	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	1	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	18	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	3	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0600	92	0	0	4-1-2019
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	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2400	172	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	3	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400	40	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8300	77	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	3	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800	0	1	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	98	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	P	EUR	1,2500	1,2500	0,6800	6	0,6800	0,7200	1	11	38	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	7,0000	8,6000	7,0000	4	8,6000	9,1000	9	9	35	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	1,6200	1,6200	0,8600	7	0,8600	0,9500	1	19	436	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	14	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	2,2600	2,2600	1,5500	3	1,5500	1,2500	1	3	51	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	5,8400	6	5	33	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	2,6000	2,6000	2,1000	3	2,1000	1,6800	2	4	21	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	3,0200	4,4100	3,0200	12	4,4100	4,3900	4	24	90	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	2,7400	2,7600	2,6500	3	2,6500	2,2700	2	3	61	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	2,1200	2,8800	2,1200	3	2,8800	3,1400	3	4	24	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	3,6500	3,7000	3,6500	3	3,7000	3,0300	3	6	34	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	1,4000	2,5300	1,4000	10	2,5300	2,1400				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	2	26	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	12	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	16,3300	16,3300	16,3300	1	16,3300	15,9500	16	2	16	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	18,8500	18,8500	18,7500	2	18,7500	17,9300	18	2	25	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	2130	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	21,9200	22	1	128	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	25,1000	25,1000	25,1000	2	25,1000	23,9200	24	4	14	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100	28	0	6	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	37	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	52	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200	52	0	23	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	25,9000	25,9000	25,9000	1	25,9000	26,6400	27	3	3	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,7200	1	1	23	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	19	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	3,5300	3,5300	3,0500	2	3,0500	2,6300	3	2	58	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	4,5100	4,5100	3,7000	2	3,7000	3,7300	4	2	26	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,4900	4	0	18	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	14	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	8	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	3,4000	4,4500	3,4000	7	4,4500	4,3500	4	10	21	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	265	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	2,7400	3,7000	2,7400	6	3,7000	3,4700	3	9	25	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,3900	7	1	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	2,1100	2,5000	2,1100	3	2,5000	2,6500	3	11	15	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	16	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	2,0300	2	1	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	9	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5200	2	2	13	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	20	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	0,8500	1,1000	0,8500	18	1,1000	1,1300	1	103	110	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,0500	13	1	28	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900	1	1	3	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	6	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	13	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	19,0000	19,0000	16,8600	2	16,8600	16,4900	16	3	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	19,2500	19,2500	19,2500	1	19,2500	18,3500	18	1	7	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	13	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	23,3500	23,3500	23,3500	1	23,3500	22,1200	22	1	6	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	4	128	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	17	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	3	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600	52	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200	39	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	41	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - 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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	4,1600	4,1600	3,7500	3	3,7500	3,7300	4	12	37	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3500	4	1	4	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	9,0500	9	1	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	3	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6400	7	1	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	5,0000	5,5000	4,8500	5	5,5000	5,6700	6	6	52	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	8,0000	8,0000	7,4500	4	7,4500	7,6400	8	4	235	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	1,8200	2,0400	1,8200	2	2,0400	2,0300	2	2	257	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	313	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	10	330	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	645	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	507	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	500	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	520	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	2	389	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	53,3000	53,3000	53,3000	1	53,3000	52,0100	52	1	149	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	3	370	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	62,9400	62,9400	62,9400	1	62,9400	62,0100	62	3	98	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0200	72	0	85	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0200	82	0	93	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0400	112	0	17	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0700	162	0	30	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1000	212	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300	48	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	1	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	29,1400	29	1	10	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	14	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	14	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	5,7500	5,7500	4,7700	3	4,8900	5,0000	5	3	57	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	48	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	6,2500	7,5000	6,2500	7	7,5000	7,1700	7	10	122	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	14,3000	14,3000	13,8500	2	13,8500	13,4800	13	2	205	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,0500	3,5300	3,0500	6	3,4000	3,5000	4	16	153	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	20,2700	20	2	342	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	101	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	405	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	321	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700	38	0	493	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,2700	0	20	519	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	49,5000	49,5000	46,5000	2	46,5000	47,2300	47	2	245	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	296	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0500	57	0	283	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	69,6300	69,6300	69,4000	4	69,4000	66,9600	67	9	159	4-1-2019
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	188	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9300	87	0	104	4-1-2019
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	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9600	117	0	24	4-1-2019
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	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,0400	167	0	66	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	12	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1100	3	10	412	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	76	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	20,6000	21	1	22	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	9,6500	9,6500	9,1500	3	9,1500	8,3000	8	4	869	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	12,2000	13,3000	12,2000	2	13,3000	13,3500	13	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	41	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1200	62	0	140	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	202	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9900	72	0	136	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9200	92	0	52	4-1-2019
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	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9500	122	0	13	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700	48	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	0	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200	39	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	4,4300	4,4300	4,2500	6	4,2500	4,0500	4	9	35	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	38	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	19,0000	21,3000	19,0000	2	21,3000	20,9400	21	5	17	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	10,9000	10,9000	9,4500	5	9,7500	9,7200	10	5	41	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	13,9000	14,3500	13,9000	12	14,3500	14,0400	14	102	78	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	15,6300	15,6300	15,0000	12	15,1000	14,2100	14	65	112	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	8,1000	9,2000	8,0000	5	9,2000	8,7600	9	32	35	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	21,0000	21,0000	19,6000	7	19,6500	19,9400	20	43	68	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	5,1000	5,2000	5,1000	7	5,1500	5,1800	5	82	91	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900	27	0	59	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	2,7100	3,0000	2,7100	2	3,0000	2,9600	3	2	32	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	23	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,7500	0,8200	0,7500	3	0,8200	0,8000	1	3	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8900	53	0	2	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	1	1	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	73,0400	73,0400	73,0400	1	73,0400	72,2800	72	3	5	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1100	92	0	4	4-1-2019
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2065	10	0	0	4-1-2019
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2036	10	0	0	4-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2016	10	0	0	4-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8728	10	0	0	4-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8661	10	0	0	4-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8603	10	0	0	4-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,2038	286	0	0	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,1080	286	0	0	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,0015	286	0	0	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,0136	278	0	0	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,7585	278	0	0	4-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,4465	277	0	0	4-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6841	39	0	0	4-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6731	39	0	0	4-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6655	39	0	0	4-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6815	38	0	0	4-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6560	38	0	0	4-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6342	38	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6465	23	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6401	23	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6357	23	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3665	21	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3520	21	0	0	4-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3397	21	0	0	4-1-2019
F	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	38	4-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	4-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	10	4-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	456	4-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,3800	3	24	24	4-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,1100	0,1300	0,1000	9	0,1000	0,1000	0	549	3761	4-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	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
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,1000	0,1600	0,1000	14	0,1600	0,1400	0	365	553	4-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	441	4-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	61	4-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	3	4-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	6	1314	4-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	678	4-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	189	4-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	4-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	634	4-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	86	4-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	961	4-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	6	4-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	4-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	25	4-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1300	0	124	141	4-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,4700	5	1	2	4-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	645	4-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	21	4-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,5700	0,5700	0,5400	3	0,5400	0,4500	0	1044	1424	4-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	4-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,7700	0,7900	0,6700	4	0,6700	0,6500	1	8	16	4-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,6900	1,7400	1,6900	2	1,7400	2,0500	2	2	116	4-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	1,2000	1,2000	1,1200	8	1,1200	0,9200	1	41	996	4-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,4000	1	1	241	4-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,6000	1,6000	1,3200	2	1,3200	1,3200	1	2	3403	4-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,7100	0,8300	0,7100	7	0,8300	0,9000	1	67	820	4-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	2,2200	2,2200	1,8000	3	1,8000	1,8700	2	3	9173	4-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,4300	0,5000	0,4200	8	0,5000	0,5400	1	9	3291	4-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	312	4-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	739	4-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	171	4-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1700	0	11	225	4-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	60	4-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	10	392	4-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	155	4-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	158	4-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	4-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	4-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	16	4-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	4-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	4-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	4-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	222	4-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	48	4-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	379	4-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	2	4-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4220	4-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	172	4-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1879	4-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	3,3200	3,3900	3,3200	4	3,3900	3,7600	4	24	222	4-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,8600	0,8600	0,7700	9	0,7700	0,6800	1	49	3834	4-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,9500	3	10	10	4-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	180	4-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,2300	2	1	2962	4-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,4000	1,4700	1,4000	4	1,4700	1,2200	1	7	4521	4-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,4000	1,4300	1,4000	2	1,4300	1,6100	2	19	219	4-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	64	4-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,9500	1,1700	0,9100	16	1,1700	1,1200	1	95	6014	4-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,4900	2,4900	2,4400	3	2,4400	2,1800	2	39	8451	4-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,6500	0,7500	0,6300	5	0,7500	0,7300	1	21	258	4-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	1	0	4-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	15,4200	0,5000	0,4000	10	0,5000	0,4700	0	38	4127	4-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	958	4-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1900	0	2	2843	4-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	259	4-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	7,4700	7,4700	7,4700	1	7,4700	7,1800	7	10	30	4-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1505	4-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	117	4-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	4-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	105	4-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	4-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	54	4-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	4-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	347	4-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	4-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	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 Interest Date
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	1,0600	1,0600	0,9800	2	0,9800	0,9600		12	117	4-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,7200	3,8300	3,7200	4	3,8000	4,1800		4	33	382 4-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,6200	1,6300	1,4900	3	1,4900	1,4600		1	80	1020 4-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	3,1400	3,5000	3,1400	3	3,5000	3,4400		3	3	2884 4-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	2,0100	2,0200	1,7900	15	1,7900	1,7800		2	289	4471 4-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,7800		3	10	584 4-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,4100	2,4500	2,1900	29	2,1900	2,1800		2	716	1346 4-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,5100	1,6500	1,5100	6	1,6500	1,7400		2	28	4266 4-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,1900		3	2	4653 4-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,9100	0,9200	0,8600	7	0,9200	1,0100		1	26	5162 4-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1442 4-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,4900	0,5500	0,4900	2	0,5500	0,5600		1	30	962 4-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	882 4-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,1900	0,1900	0,1900	0	0,1900	0,2300		0	10	1378 4-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	370 4-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2338 4-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	94 4-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	15 4-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	0 4-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	281 4-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 4-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14 4-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	350 4-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	158 4-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 4-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,5700	1,5700	1,5700	2	1,5700	1,4300		1	50	61 4-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	106 4-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0400		2	10	242 4-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1132 4-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	702 4-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	271 4-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	162 4-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	238 4-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	420 4-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8700		1	1	117 4-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	38	0 4-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	165 4-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	241 4-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	74 4-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 4-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	56 4-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	8 4-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1034 4-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	6 4-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	538 4-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	44 4-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	781 4-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	2 4-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1158 4-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	168 4-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3491 4-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	3879 4-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,5000	1,5100	1,4100	6	1,4100	1,4100		1	64	15956 4-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 4-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	13 4-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,6800		5	8	8 4-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,8000	2,8000	2,7800	3	2,7800	2,6300		3	25	26 4-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	5671 4-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,3000	3,3000	3,2500	3	3,2500	3,0300		3	18	9284 4-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	5 4-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22 4-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	2,2500	2,3800	2,2500	3	2,3800	2,4500		2	5	18 4-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	17 4-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,5400	1,5500	1,5400	4	1,5400	1,6900		2	28	7580 4-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2995 4-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,5700	0,6100	0,5700	5	0,6100	0,6200		1	22	1202 4-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	506 4-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1563 4-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	14,6800	14,6800	14,6800	1	14,6800	14,5300		15	10	599 4-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	343 4-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	24,4800	24,4800	24,4800	1	24,4800	24,3600		24	10	741 4-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	0 4-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6 4-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	112 4-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27 4-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	35 4-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	2,1100	2,1100	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	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	56	4-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	1	4-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	1	4-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	383	4-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	9	4-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	152	4-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	4	4-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	321	4-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	23	4-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	437	4-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	182	4-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	669	4-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	1187	4-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7700	3	2	592	4-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	460	4-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	572	4-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,6100	5	1	776	4-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9800	5	1	866	4-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	969	4-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	1270	4-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	8	347	4-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	24	4-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6300	1	1	1018	4-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	16,6500	16,6500	16,5300	2	16,5300	16,4200	16	70	422	4-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	4-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	41	4-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	7	4-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	116	4-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	2	4-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600	1	1	226	4-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	30	4-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	470	4-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	402	4-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	532	4-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	986	4-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,3400	4,3400	4,1600	3	4,1600	4,0700	4	13	1074	4-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	936	4-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,6000	7	2	3434	4-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1428	4-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,2000	10,2000	10,0000	7	10,0000	9,9100	10	64	1779	4-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	25	4-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	4-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1053	4-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	18,3200	18,3300	18,3200	2	18,3300	18,1800	18	80	543	4-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	344	4-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	37,5600	37,5600	37,5600	1	37,5600	37,4500	37	10	320	4-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	3	4-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,8800	0,9100	0,8800	2	0,9100	0,8800	1	2	648	4-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	16,8500	17,4000	16,8500	2	17,4000	17,2900	17	2	17	4-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	396	4-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	407	4-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1700	3	2	84	4-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	1020	4-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,5500	5,5500	5,2500	7	5,2500	5,2400	5	35	2585	4-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	715	4-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,3500	8,3500	8,1000	25	8,2500	8,0300	8	1604	1924	4-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,8200	3,9600	3,8200	6	3,9600	3,9800	4	66	389	4-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	173	4-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,1800	3,2800	3,1800	2	3,2800	3,3700	3	13	500	4-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,4800	11	1	226	4-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,3100	1,3100	1,3100	2	1,3100	1,2700	1	61	994	4-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	19,8600	19,8600	19,8600	1	19,8600	19,7600	20	10	225	4-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1570	4-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	170	4-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	28	4-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700	2	2	12	4-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,5100	9	1	4	4-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,4500	6,4500	6,3500	3	6,3500	6,3400	6	34	104	4-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6300	6	8	26	4-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,5500	9,6500	9,5000	25	9,6500	9,2600	9	1650	1600	4-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,4000	3,7000	3,4000	7	3,7000	3,7000	4	82	93	4-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,1000	13,1000	12,7500	10	12,7500	12,8100	13	10	48	4-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	6	4-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	21,1700	21,1800	21,1300	3	21,1300	21,0000	21	100	100	4-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	4-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	40,1500	40,1500	40,1500	1	40,1500	39,6900	40	50	50	4-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2778	47	0	0	4-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9244	47</			



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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	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8749		12	0	0 4-1-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8616		12	0	0 4-1-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-1-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 4-1-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 4-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 4-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 4-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 4-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4702		141	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4478		141	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4493		141	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,3736		136	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,3299		136	0	0 4-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,3149		136	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9906		10	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9877		10	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9858		10	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0272		9	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0211		9	0	0 4-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0159		9	0	0 4-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 4-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 4-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 4-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 4-1-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 4-1-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 4-1-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 4-1-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 4-1-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 4-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 4-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 4-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 4-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 4-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 4-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 4-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 4-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 4-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 4-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 4-1-2019
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 4-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 4-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 4-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 4-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 4-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	0 4-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	0 4-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 4-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 4-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 4-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 4-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 4-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	0 4-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 4-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 4-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 4-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 4-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 4-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 4-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 4-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 4-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7788		101	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7628		101	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7639		101	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,2116		95	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,1811		95	0	0 4-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,1707		95	0	0 4-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 4-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 4-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	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	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4696		46	0	4-1-2019	
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	4-1-2019	
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4-1-2019	
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	4-1-2019	
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-1-2019	
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-1-2019	
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	4-1-2019	
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	4-1-2019	
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-1-2019	
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-1-2019	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-1-2019	
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	4-1-2019	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-1-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-1-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-1-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4037		41	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3919		41	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3838		41	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4976		40	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4701		40	0	4-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4467		40	0	4-1-2019	
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4-1-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	4-1-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-1-2019	
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	4-1-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	4-1-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-1-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-1-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-1-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,0200		158	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,1200		158	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,2600		158	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,4600		149	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,8300		150	0	4-1-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,7900		146	0	4-1-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	4-1-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-1-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-1-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-1-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6168		21	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6110		21	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6070		21	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6889		20	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6756		20	0	4-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6642		20	0	4-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	175	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	5	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	61	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	35	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1000		0	25	262	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	100	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,2300	0,2300	0,1700	4	0,1800	0,1700		0	22	113	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	131	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,7000	0,7000	0,3300	8	0,3300	0,3200		0	43	458	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,5100	0,8400	0,5100	4	0,8400	1,0000		1	21	614	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,7600	0,7600	0,5300	7	0,6200	0,6000		1	45	131	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,1900	0,6500	0,1900	7	0,6000	0,5000		1	49	231	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	1,8500	1,8500	0,9900	6	1,1000	1,0900		1	27	46	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0600	0,3000	0,0600	18	0,2900	0,1900		0	255	292	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	4-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,3800	0,3800	0,3600	3	0,3800	0,3700		0	4	178	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,4900		0	60	84	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	31	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6500		1	10	119	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	60	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,8700		1	50	153	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	125	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	149	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	1,5000	1,8000	1,5000	4	1,8000	1,9400		2	13	44	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5500		2	1	64	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,9000	1,4200	0,9000	9	1,4200	1,4300		1	66	210	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	77	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0200		1	3	15	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	5	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,4500	0,6700	0,4500	8	0,6700	0,7000		1	23	131	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	30	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	86	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	4	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	89	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	10	10	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	5	5	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	13	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	10	311	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	4,9500	5,6000	4,9500	2	5,6000	5,8800		6	3	36	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	155	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	204	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,9200	0,9300	0,8300	5	0,8300	0,8300		1	40	376	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	4	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	1,2100	1,2100	1,2100	2	1,2100	1,0800		1	30	30	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,7800		3	1	489	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	1,6700	1,6700	1,5600	4	1,5600	1,4000		1	44	1259	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	6	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	1,2500	1,7000	1,2500	9	1,7000	1,6700		2	16	301	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	2,5000	2,5000	2,2900	5	2,3000	2,2900		2	7	179	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,7200	0,8200	0,7200	2	0,8200	0,9100		1	8	950	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	3,7000	3,7200	3,5900	3	3,5900	3,5300		4	12	251	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,3100	0,4200	0,3100	2	0,4200	0,4600		0	2	253	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	12	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000		0	10	53	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	9,0000	9,0000	9,0000	2	9,0000	8,7200		9	10	57	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	2	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	46	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	33	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	40	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	147	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	76	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	244	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	57	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	1,3500	1,3500	1,1800	3	1,2000	1,2000		1	7	40	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5900		5	2	61	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	559	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	182	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,5800		3	10	256	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,8500	2,2500	1,8400	9	2,2500	2,2300		2	42	400	4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6100		4	3	237	4-1-2019
O	VPK	KONINKLIJKE V															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3500		1	3	5 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	26 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	3 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2700		2	3	3 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	16 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1100		3	3	8 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	2,2000	2,4500	2,2000	3	2,4500	2,6800		3	11	41 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	3 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	1,2000	1,5000	1,2000	5	1,5000	1,6000		2	12	28 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,1300		6	1	1 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	0 4-1-2019
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 4-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 4-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 4-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 4-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 4-1-2019
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 4-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 4-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 4-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 4-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 4-1-2019
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8059		27	0	0 4-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7983		27	0	0 4-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7930		27	0	0 4-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7693		27	0	0 4-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3520		25	0	0 4-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3374		25	0	0 4-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,8750		119	0	0 4-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,8562		119	0	0 4-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,8574		119	0	0 4-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,0452		113	0	0 4-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,0089		113	0	0 4-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,9966		113	0	0 4-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4585		140	0	0 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4187		140	0	0 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,3911		140	0	0 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0682		136	0	0 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,9761		136	0	0 4-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,8974		136	0	0 4-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 4-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 4-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 4-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 4-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	12 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,0200		1	1	5 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	1												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	2	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	25	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	31	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	40	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	25	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	77	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	1	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	3	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	2	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	1	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	4	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	1	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	1	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	74	4-1-2019
O	VWQ	Volkswagen pref - 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	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	5 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	2 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	22 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	16 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	4 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	22 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	25 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	8 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	17 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	54 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	3 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100		40	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600		45	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000		60	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7300		70	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7000		80	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	2 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	3 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	14 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	24 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	3 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	7 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	8 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	6 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	5 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	1 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	3 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	2 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	37 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	5 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0000		55	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6700		65	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	20 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3400		84	0	0 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20 4-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1800		114	0	0 4-1-2019
O	VW															



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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	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	4-1-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4-1-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4-1-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4-1-2019	
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	4-1-2019	
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	4-1-2019	
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	4-1-2019	
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	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0878		14	0	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0839		14	0	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8311		14	0	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8189		14	0	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5595		14	0	4-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5517		14	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6571		19	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6519		19	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6482		19	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2318		18	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2195		18	0	4-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2089		18	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,5571		204	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,5249		204	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,5270		204	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,4228		189	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,3622		189	0	4-1-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,3417		189	0	4-1-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	4-1-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	4-1-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	4-1-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	4-1-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	103	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1200		0	3	71	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	35	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700		0	4	16	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,5700	0,5700	0,5500	2	0,5500	0,5600		1	8	19	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2200		0	10	92	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	91	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	106	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	39	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	3	43	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	33	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	20	18	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	56	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	101	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,1000	0,1300	0,0900	3	0,1300	0,1300		0	24	184	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	24	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900		0	10	120	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	36	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	37	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,6700		2	3	14	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	46	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	24	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	25	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2	4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4	4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	42 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	3	134 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600		1	1	98 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,4100		0	4	1 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	39 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	39 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	36 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000		0	10	22 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	12 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	68 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	127 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1500		0	4	110 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	32 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	13 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	23 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	14 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	112 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	180 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	95 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	587 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	26 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	110 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	2	90 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	402 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	317 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8200		1	1	528 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200		1	7	7 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4900		0	1	718 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	781 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,4000		0	6	6 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2600		1	2	2 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	152 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4800		1	6	79 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1480 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	755 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	412 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,7800		3	2	505 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2121 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2506 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	865 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	429 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1733 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	853 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	436 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	322 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,6700		9	4	104 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	147 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	27 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	372 4-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	166 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	511 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	25	172 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	185 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200		1	20	424 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	76 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	157 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	25	196 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	384 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	154 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	355 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500		0	21	339 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	393 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	10	429 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0600		3	23	625 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	489 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	482 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	255 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	148 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	44 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	100 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	24 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	8 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	4	4 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,9500		2	1	1 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	4	6 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	7	2 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	4 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	193 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4000		1	1	32 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	6 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7100		2	3	6 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6400		1	13	21 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	45 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	20 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 4-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9300		6	4	4 4-1-2019
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1613		5	0	0 4-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1598		5	0	0 4-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1588		5	0	0 4-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9373		5	0	0 4-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9339		5	0	0 4-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9311		5	0	0 4-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 4-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 4-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 4-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2558		27	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6482		27	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6430		27	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1196		26	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6022		26	0	0 4-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9476		25	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	0 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	18 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	46 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	2	134 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	62 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	27 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,2200	0,2600	0,1900	5	0,1900	0,2100		0	31	460 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	20 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	243 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	30	554 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,5500	0,5500	0,4000	3	0,4000	0,4600		0	9	146 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	166 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	74 4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,2300	0,2900	0,2300	10	0,2500					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	149	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	180	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	99	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7500	5	1	94	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	1	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,7500	9	5	13	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	8	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	31	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	23	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	1	13	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	141	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	15	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	114	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	153	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	2	3	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	165	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	2	27	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	41	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	102	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3600	0	2	37	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	87	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	1	34	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	120	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	105	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	23	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	20	87	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	8	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	31	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	52	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	21	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	31	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	1	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	43	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3700	5	2	93	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,3200	0,3200	0,3000	7	0,3000	0,2900	0	23	80	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	5	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,4200	0,4200	0,4000	3	0,4000	0,3800	0	75	79	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	58	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	25	563	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	75	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	863	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	5	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	32	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4700	1	3	47	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200	1	4	4	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	2	190	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300	2	2	492	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,4000	0,4100	0,4000	3	0,4100	0,4100	0	66	159	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	445	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1100	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	779	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	556	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	2	403	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	695	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,3800	7	1	402	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	453	4-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	70 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3	4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	340 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500		1	60	74 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5700		4	1	122 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	143 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	1	1 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	63 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		0	496	4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	123 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	97 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0900		1	3	249 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300		3	10	309 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	281 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	246 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900		0	8	324 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	598 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	417 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1700		6	1	444 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	571 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	449 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	283 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9800		10	10	449 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	360 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	19,2300	19,2300	19,0900	4	19,0900	18,9100		19	15	262 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	257 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	8 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	44 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	24 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	207 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	205 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6500		4	2	374 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	300 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	241 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4700		2	1	454 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	1,6700	1,7500	1,6700	2	1,7500	1,7100		2	4	7 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	3,0800	3,0800	3,0300	2	3,0300	3,0300		3	3	228 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700		1	2	136 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	191 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	1	139 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	73 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	283 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	286 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	292 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8100		7	1	397 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	97 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	333 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	384 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	594 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	353 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	19,6800	19,6800	19,6800	1	19,6800	19,4500		19	10	212 4-1-2019
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 4-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	248 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	8 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	6 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,4300	2,4500	2,4000	4	2,4000	2,3500		2	74	89 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	9 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	74 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	17 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23 4-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3400		4	1	25 4-1-2019
O	WHV	WER														



Instrument Type*	Instrument Trading Symbol	Instrument 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	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1922	51	0	0	4-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1777	51	0	0	4-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1676	51	0	0	4-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5926	51	0	0	4-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2883	50	0	0	4-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2591	50	0	0	4-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	2	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	3	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	51	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3000	0	1	20	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	20	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,7000	0,7000	0,5500	3	0,5500	0,5200	1	12	196	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,8500	0,9500	0,8500	3	0,9500	1,0600	1	9	20	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	50	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,6000	1	1	148	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	70	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	75	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	86	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	22	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	15	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	2	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	17	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	4-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	3	14	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	6	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,3100	2	3	13	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	1,3600	1,3800	1,2500	14	1,2500	1,1300	1	38	77	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	5	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,5400	2	20	110	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2200	1	3	8	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	43	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	144	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5500	1	2	22	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	10	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	35	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	4	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	1	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	10	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	232	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	1	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	68	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	72	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	3	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3500	0	1	95	4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	94 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5800		3	2	60 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	90 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	26 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,6100	0,6700	0,6100	2	0,6700	0,7200		1	3	285 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	9 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	96 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	11 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	56 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	6 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	122 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	47 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	11 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	238 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	56 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	267 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	223 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	1,3300	1,3500	1,3300	2	1,3500	1,2200		1	16	440 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	37 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	72 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	34 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	106 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	770 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	397 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	72 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	631 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	1	29 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	273 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4400		1	1	18 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	67 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	2 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	26 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	12 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	78 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	84 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	10 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	11 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	38 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	16 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	18 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	6 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	22 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	5 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	70 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,4300		7	2	4 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	33 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	9 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	29 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,2500	0,2500								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	106 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	4,6100	4,6100	4,6100	2	4,6100	4,3700		4	10	110 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	14 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5700		3	1	216 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,3100		7	20	35 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	241 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	2 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2800		0	32	93 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	12 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	57 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	5 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	55 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	13 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	250 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	28 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	122 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	29 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	112 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	133 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	113 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	475 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	1 4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	4-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	4 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	1 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4100		4	4	4 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		4	0	4 4-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	10 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,8600		216	0	0 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,0000		216	0	0 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,1800		216	0	0 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,0200		212	0	0 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,5600		213	0	0 4-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,0300		211	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5121,4400		5121	0	0 4-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5124,6900		5125	0	0 4-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5129,0000		5129	0	0 4-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5086,8800		5087	0	0 4-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5099,6500		5100	0	0 4-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5001,7400		5002	0	0 4-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	852,8400		853	0	0 4-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	853,3800		853	0	0 4-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	854,1000		854	0	0 4-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	818,4500		818	0	0 4-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,5100		821	0	0 4-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,1000		799	0	0 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
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 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7493		18	0	0 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7443		18	0	0 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7408		18	0	8000 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7255		17	0	0 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7142		17	0	0 4-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7046		17	0	0 4-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0354		4	0	0 4-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9460		4	0	0 4-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	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	YA6	Yara International - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,4488	357	0	0	4-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,8523	358	0	0	4-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	352,7409	353	0	0	4-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,3570	354	0	0	4-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,9000	356	0	0	4-1-2019
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8588	3	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3850	2	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	4-1-2019
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	4-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	4-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	4-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	4-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4242	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4226	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1416	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1370	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1335	5	0	0	4-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1306	5	0	0	4-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	4-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	4-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	4-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-1-2019
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-1-2019
F	YM8	Intel - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
F	YD8	Citigroup - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-1-2019
F	YD8	Citigroup - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
F	YD8	Citigroup - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
F	YD8	Citigroup - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
F	YD8	Citigroup - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-1-2019
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	4-1-2019
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,1400	155		0	4-1-2019
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,2400	155	0	0	4-1-2019
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,8700	152	0	0	4-1-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,2600	152	0	0	4-1-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,2400	150	0	0	4-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,6300	151	0	0	4-1-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-1-2019
F	YTR	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870	4	0	0	4-1-2019
F	YTR	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	4-1-2019
F	YTR	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	4-1-2019
F	YTR	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-1-2019
F	YTR	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-1-2019
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	4-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	4	0	0	4-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0	4-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-1-2019
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	4-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	4-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	4-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-1-2019
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	4-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	4-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	4-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	4-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	4-1-2019
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	4-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-1-2019
F	YV8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	4-1-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	4-1-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	4-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	4-1-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	4-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	4-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	4-1-2019
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	4-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-1-2019
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	4-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	4-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	4-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	4-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	4-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	4-1-2019
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	4-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	4-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	4-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	4-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	4-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	4-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,1002	297	0	0	4-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	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	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	4-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	4-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	4-1-2019
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	4-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	4-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	4-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	4-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	4-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	4-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	4-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	4-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	6090,7100	6091	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	6094,5700	6095	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5949,2100	5949	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5964,2800	5964	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5910,0200	5910	0	0	4-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5925,4100	5925	0	0	4-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1850	6	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1833	6	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1821	6	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0867	6	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9926	6	0	0	4-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8992	6	0	0	4-1-2019
F	ZO8	Broadcom - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	4-1-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	4-1-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	4-1-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	4-1-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	4-1-2019
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	4-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	4-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	4-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	4-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	4-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	4-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	4-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	4-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	4-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-1-2019
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	4-1-2019
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8350	3	0	0	4-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	4-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-1-2019
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	4-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	4-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-1-2019
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	4-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-1-2019
F	ZY8	Texas Instruments - Dividend Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
* 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	4-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019	
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	491,8700		492	0	0	4-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	490,8400		491	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	464,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0100		0	12	12	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	466,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	468,0000	C	EUR	17,5500	17,5500	17,5500	1	17,5500	23,9000		24	1	1	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	468,0000	P	EUR	0,1100	0,1200	0,0300	5	0,0300	0,0100		0	18	13	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	470,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	21,9000		22	1	1	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	470,0000	P	EUR	0,1300	0,1800	0,0200	15	0,0200	0,0100		0	66	44	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	472,0000	P	EUR	0,2100	0,2500	0,0300	12	0,0300	0,0200		0	55	35	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	474,0000	P	EUR	0,3000	0,4300	0,0300	28	0,0300	0,0300		0	109	76	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	476,0000	C	EUR	9,1000	12,2000	9,1000	3	12,2000	15,9200		16	9	8	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	476,0000	P	EUR	0,5000	0,6000	0,0300	17	0,0300	0,0300		0	52	44	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	477,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	477,0000	P	EUR	0,6500	0,6500	0,0300	18	0,0300	0,0400		0	85	43	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	478,0000	C	EUR	7,6900	11,5000	7,6900	4	11,5000	13,9400		14	4	3	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	478,0000	P	EUR	0,8000	0,9300	0,0400	47	0,0400	0,0500		0	196	155	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	479,0000	C	EUR	7,1000	8,4000	7,1000	2	8,4000	12,9600		13	9	7	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	479,0000	P	EUR	1,0500	1,0500	0,0600	28	0,0600	0,0700		0	129	91	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	480,0000	C	EUR	5,3000	10,9500	5,3000	5	10,9500	11,9700		12	11	11	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	480,0000	P	EUR	1,1000	1,5000	0,0700	91	0,0700	0,0800		0	461	212	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	481,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	11,0100		11	1	1	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	481,0000	P	EUR	1,5400	1,5400	0,0700	36	0,1000	0,1200		0	90	74	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	482,0000	C	EUR	5,2000	6,3500	5,2000	4	6,3500	10,0300		10	6	6	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	482,0000	P	EUR	1,6500	2,1000	0,1400	46	0,1600	0,1400		0	183	68	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	483,0000	C	EUR	3,2000	7,8500	3,2000	16	7,8500	9,0800		9	22	13	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	483,0000	P	EUR	2,1000	2,1000	0,1500	58	0,2100	0,1900		0	205	133	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	484,0000	C	EUR	2,9000	9,0000	2,9000	35	9,0000	8,1500		8	64	30	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	484,0000	P	EUR	2,5000	2,9500	0,1800	87	0,2500	0,2600		0	293	91	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	485,0000	C	EUR	2,5500	6,7000	2,1800	50	6,2000	7,2500		7	381	136	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	485,0000	P	EUR	3,0200	3,0200	0,2500	101	0,3400	0,3600		0	407	139	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	486,0000	C	EUR	2,3500	7,0000	1,5500	107	6,0000	6,3700		6	237	57	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	486,0000	P	EUR	2,6000	3,0000	0,3200	85	0,4200	0,4800		0	330	130	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	487,0000	C	EUR	1,8000	5,1000	1,4000	41	5,1000	5,5100		6	125	47	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	487,0000	P	EUR	2,8500	3,3500	0,4000	54	0,7000	0,6200		1	127	68	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	488,0000	C	EUR	1,0300	5,6500	0,9800	109	4,7500	4,7200		5	363	93	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	488,0000	P	EUR	4,4000	4,8900	0,5700	97	0,8600	0,8300		1	217	78	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	489,0000	C	EUR	0,6800	5,0000	0,6800	40	3,5500	3,9700		4	231	95	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	489,0000	P	EUR	3,6500	4,6000	0,7500	33	1,0400	1,0800		1	97	38	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	490,0000	C	EUR	0,6800	3,9500	0,4300	198	3,0000	3,2600		3	662	203	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	490,0000	P	EUR	6,5000	6,5000	0,9900	124	1,4000	1,3700		1	458	88	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	492,0000	C	EUR	0,3500	2,8500	0,2300	188	1,9000	2,1200		2	570	146	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	492,0000	P	EUR	6,1000	6,6000	1,6000	68	2,4500	2,2300		2	343	79	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	494,0000	C	EUR	0,1500	1,7500	0,0900	169	1,0000	1,2400		1	751	358	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	494,0000	P	EUR	9,1000	9,1000	2,5000	16	3,7000	3,3500		3	121	55	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	496,0000	C	EUR	0,0500	0,9500	0,0500	122	0,5300	0,6300		1	462	252	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	496,0000	P	EUR	11,2000	12,1000	4,2000	7	4,2000	4,7500		5	7	4	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	498,0000	C	EUR	0,1200	0,4500	0,0800	30	0,2500	0,2900		0	91	46	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	498,0000	P	EUR	8,2000	8,3500	5,2000	11	6,2500	6,4000		6	12	5	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	500,0000	C	EUR	0,0300	0,2300	0,0300	37	0,1100	0,1300		0	330	317	4-1-2019
O	A7	AEX Daily Option - 7th	7-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	140,7500	140,7500	140,7500	2	140,7500	141,8600		142	30	122	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0200	0,0500	0,0100	0	0,0100	0,0100		0	68	377	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8600		132	0	19	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	16	734	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8600		112	0	25	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0100		0	101	1070	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900		92	0	125	4-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,0700	0,0700	0,0400	3	0,0400	0,0400		0	22	1537	4-1-2019
O	AEX	AEX-INDEX	18-1-2														



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	18-1-2019	460,0000	C	EUR	25,2000	32,0000	25,2000	12	31,9000	32,4800		32	12	323 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	1,5000	1,5200	0,5500	198	0,6700	0,6400		1	893	1385 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	22,2700	27,2500	22,2700	4	27,2500	27,7800		28	36	86 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	2,3000	2,3000	0,8300	178	0,9700	0,9400		1	418	1044 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	17,6000	24,3500	16,7000	47	24,3500	23,2200		23	339	445 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	3,1000	3,2000	1,2100	695	1,3400	1,3700		1	3237	2834 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	13,6500	19,9900	12,8000	101	19,9900	18,8600		19	637	808 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	4,5500	4,5500	1,7500	429	2,0000	2,0200		2	1869	1562 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	9,7500	15,3600	9,3500	323	14,4100	14,7800		15	2105	1839 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	6,0500	6,1000	2,5500	688	3,0500	2,9400		3	3413	2410 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	6,9000	12,0000	6,5000	307	10,5800	11,1900		11	1371	1563 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	8,1500	8,1500	3,7900	412	4,2500	4,2600		4	2280	1425 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	4,5000	8,6500	4,2500	616	7,7000	7,9000		8	3571	2283 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	10,0000	10,8900	5,4000	476	5,9500	6,0600		6	2366	2392 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	2,9500	5,8000	2,5500	583	5,0000	5,1800		5	2945	1564 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	13,5000	14,2400	7,5900	128	8,4000	8,3400		8	662	1309 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	1,6500	3,6000	1,4100	575	3,0500	3,1900		3	3072	3748 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	17,1000	17,1000	10,4500	122	11,5000	11,3500		11	438	2585 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	0,8800	2,0500	0,7300	315	1,7000	1,8100		2	1422	1296 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	21,9500	21,9500	13,7500	22	15,2500	14,9700		15	72	693 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	0,4500	1,1000	0,3600	254	0,8400	0,9700		1	1044	1963 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	26,2000	26,2000	18,2500	27	19,5000	19,1400		19	60	993 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,2100	0,5600	0,1700	132	0,4200	0,5000		1	707	1506 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	29,6000	29,6000	23,8000	8	24,0000	23,6700		24	11	863 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,1100	0,2800	0,0900	105	0,2200	0,2600		0	719	1789 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	35,2000	35,2000	27,5000	7	27,5000	28,4200		28	75	524 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,1100	0,1400	0,0400	26	0,1400	0,1500		0	106	1241 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	36,9500	36,9500	33,2000	5	33,2500	33,3100		33	7	699 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0600	0,0900	0,0300	27	0,0900	0,0900		0	137	1900 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	45,6500	45,6500	38,7500	4	38,7500	38,2500		38	4	777 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0500	0,0700	0,0200	17	0,0500	0,0600		0	72	1129 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	45,6500	45,8500	44,1000	4	44,4000	43,2200		43	4	146 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0300	0,0500	0,0100	7	0,0300	0,0300		0	66	1871 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	53,6200	53,8500	48,0500	7	48,0500	48,2000		48	20	364 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	1	443 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	60,0700	60,0700	57,7100	3	57,7100	53,1900		53	34	80 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	3	1490 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	65,1500	65,1500	56,8000	5	58,9000	58,1900		58	5	158 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	648 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	46 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200		0	8	1681 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	74,5900	74,5900	74,5900	1	74,5900	68,1800		68	1	144 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	116 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1800		73	0	77 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	10	215 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	85,0000	86,2500	80,0000	20	80,0000	78,1900		78	79	128 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	333 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	88,0400	88,1400	88,0400	2	88,1400	88,1900		88	2	95 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1900		98	0	22 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200		0	10	111 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1900		108	0	78 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2000		128	0	3 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2000		148	0	2 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 4-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	189,2500	189,2500	189,2500	2	189,2500	188,2000		188	30	116 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2800		130	0	1 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,2000	0,2000	0,1400	4	0,1400	0,1400		0	37	750 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3600		110	0	2 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,4000	0,4000	0,2200	19	0,2300	0,2300		0	87	350 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	89,4100	89,4100	89,4100	1	89,4100	90,5200		91	1	33 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,6400	0,6400	0,3800	17	0,3800	0,3900		0	30	528 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6500		81	0	0 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,8700	0,8700	0,5000	35	0,5000	0,5300		1	178	164 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400		71	0	0 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	1,1300	1,1300	0,6800	1	0,7300	0,7200		1	415	855 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400		61	0	0 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	1,6000	1,6500	1,0000	33	1,0000	1,0300		1	292	403 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	0 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	1,9300	1,9300	1,2600	19	1,2700	1,2400		1	47	178 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	44,8500	51,2000	44,8500	3	51,2000	51,6200		52	3	42 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	2,4000	2,4000	1,3800	71	1,5000	1,5100		2	363	808 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	0 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	2,5000	2,6000	1,8000	30	1,8000	1,8500		2	390	348 4-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,00												



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	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	8,0000	8,0000	4,8000	94	5,2000	5,1600	5	434	2558	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	17,5000	20,7100	17,3000	7	20,6900	21,4600	21	35	202	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	9,2000	9,5500	6,0000	75	6,5000	6,3600	6	363	545	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	14,0000	18,4300	13,3300	40	17,7000	17,9300	18	180	443	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	11,2000	11,5000	7,4000	120	8,0100	7,8300	8	686	503	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	11,2500	15,3500	10,6000	66	14,3200	14,6500	15	479	446	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	13,6000	13,7000	9,0500	91	9,6500	9,5600	10	529	629	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	8,5000	12,0000	8,0500	89	11,3000	11,6900	12	433	382	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	15,9000	15,9000	10,9500	47	11,8000	11,6000	12	223	493	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	6,7000	9,6500	6,1000	110	8,7500	9,0700	9	520	269	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	17,9500	17,9500	13,4000	28	13,9700	13,9800	14	178	243	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	4,8500	7,3500	4,4000	137	6,6200	6,8400	7	551	1162	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	22,1500	22,1500	16,7000	29	17,0000	16,7500	17	138	435	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	3,5500	5,4000	3,1000	89	4,7500	4,9900	5	279	503	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	24,5300	24,5300	19,0000	10	19,3600	19,9000	20	72	354	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	2,4500	3,9000	2,1500	102	3,4200	3,5300	4	553	1581	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	28,2800	28,2800	28,2800	1	28,2800	23,4500	23	1	537	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	1,6000	2,5000	1,4200	56	2,3500	2,4100	2	255	891	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	33,0000	33,0000	29,3700	2	29,3700	27,3300	27	35	234	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,0700	1,7500	0,8800	112	1,4900	1,6000	2	604	1078	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	37,7500	37,7500	30,3500	5	30,3500	31,5300	32	73	370	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,6900	1,1200	0,5500	43	0,9700	1,0200	1	101	685	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	40,9000	40,9000	40,9000	1	40,9000	35,9500	36	2	363	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,4600	0,7000	0,3500	37	0,6200	0,6500	1	317	1252	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	47,0000	47,3000	39,8000	6	39,8000	40,5700	41	9	115	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,1700	0,2500	0,1400	17	0,2500	0,2600	0	183	1065	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	55,4700	56,9200	54,5600	5	54,5600	50,1800	50	44	176	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0700	0,1000	0,0500	8	0,1000	0,1100	0	40	609	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400	60	0	26	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	19	598	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900	70	0	230	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9400	90	0	13	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	116,5000	117,0000	111,0000	13	111,0000	109,9500	110	130	60	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9600	150	0	0	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9800	190	0	97	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	184,1400	184,7600	184,1400	4	184,7600	190,1900	190	20	411	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,2300	0,2300	0,1300	4	0,1300	0,1300	0	35	466	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	163,2000	163,2000	163,2000	1	163,2000	170,2300	170	20	85	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,2400	0,2400	0,1800	5	0,1800	0,1900	0	29	276	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3000	150	0	23	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,3400	0,3400	0,2900	3	0,2900	0,2700	0	27	223	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4100	130	0	7	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,5000	0,5000	0,3700	15	0,3700	0,3900	0	68	300	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5900	111	0	213	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,8000	0,8000	0,5800	7	0,5800	0,5800	1	96	721	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	83,9000	90,3500	83,9000	4	90,3500	90,9400	91	17	468	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	1,4500	1,4500	0,8800	57	0,9500	0,9400	1	500	1855	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2300	81	0	48	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	1,7500	1,7500	1,3800	3	1,3800	1,2400	1	16	21	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	68,8000	68,8000	68,8000	1	68,8000	71,6300	72	1	54	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	2,4000	2,4500	1,7000	19	1,7000	1,6500	2	58	1255	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2200	62	0	4	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	3,3500	3,3500	2,2000	12	2,2000	2,2500	2	72	127	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	165	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	4,6000	4,6000	2,9500	41	3,0500	3,0400	3	132	1523	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	39,0900	44,2800	39,0900	4	44,2800	44,2100	44	16	35	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	6,2500	6,2500	4,0500	61	4,3000	4,2400	4	265	227	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	38,1500	38,1500	38,1500	1	38,1500	39,9300	40	1	2	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	7,7000	7,1500	5,1700	15	5,1700	4,9700	5	56	112	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	35,8300	35,8300	35,8300	1	35,8300	35,8200	36	1	255	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	8,4000	8,4000	5,5500	60	5,8500	5,8700	6	409	2121	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	26,5500	26,6000	26,5500	8	26,6000	31,8700	32	12	16	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	9,6500	9,6500	6,6500	34	7,0000	6,9100	7	112	148	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	23,3000	24,6000	23,0500	23	24,5500	28,0600	28	41	91	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	10,9500	10,9500	7,7000	65	8,2000	8,1100	8	143	292	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	20,2500	21,2000	19,6000	35	21,1500	24,4300	24	70	162	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	12,6000	12,7000	10,1400	37	10,1400	9,4900	9	176	313	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	17,4000	21,6500	16,5500	24	21,6500	21,0300	21	54	540	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	14,8500	14,8500	10,6000	68	11,2000	11,0800	11	210	2809	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	14,2000	18,3000	13,7500	20	18,3000	17,8700	18	102	145	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	16,2000	16,2000	12,5000	13	13,1000	12,9300	13	97	225	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	12,1500	15,0000	11,2500	42	14,7500	14,9100	15	79	413	4-1-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,4000	1,9000	1,1500	28	1,7000	1,7500	2	57	853	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	44,7000	44,7000	44,7000	1	44,7000	41,8400	42	10	502	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,6800	0,9300	0,5800	42	0,8100	0,8800	1	667	1853	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	58,0500	58,0500	54,6000	6	54,6000	50,9700	51	6	508	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,3500	0,4500	0,3000	15	0,4500	0,4400	0	52	1330	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	66,5000	67,0000	63,9000	3	63,9000	60,5300	61	3	287	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1800	0,2200	0,1600	18	0,2000	0,2400	0	81	1903	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3400	70	0	225	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300	0	2	1380	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2400	80	0	175	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0900	0	21	1090	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	92,3400	92,3400	89,9900	3	90,0900	90,2000	90	6	73	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0600	0	8	678	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	102,1400	102,1400	102,1400	1	102,1400	100,1800	100	4	133	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	10	1023	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1300	110	0	60	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	282	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	130,8000	130,8000	130,8000	1	130,8000	130,1400	130	3	26	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1500	150	0	14	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1600	170	0	10	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1700	190	0	270	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2000	230	0	1749	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	4-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	316,3100	316,3100	315,6900	4	315,6900	310,2500	310	20	2769	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,1400	281	0	423	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	7	1160	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4100	181	0	12	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,6500	0,6500	0,5900	4	0,5900	0,5500	1	16	650	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5800	162	0	24	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,9100	0,9100	0,7700	3	0,7700	0,7500	1	43	185	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	126,8000	127,5000	125,6500	4	127,5000	132,0700	132	4	29	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,8000	1,8000	1,4200	10	1,4200	1,2800	1	182	1419	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	102,0000	102,5000	102,0000	2	102,5000	103,1100	103	2	4	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	3,0500	3,0500	2,3000	11	2,3500	2,3700	2	65	83	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	79,0000	83,7500	78,2000	4	83,7500	84,3800	84	4	57	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	4,7500	4,7500	3,7500	15	3,7500	3,6700	4	65	1025	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2900	75	0	12	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	5,9500	5,9500	4,9500	3	4,9500	4,5900	5	37	40	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	53	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	7,2000	7,2000	5,9500	12	5,9500	5,7700	6	59	293	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300	58	0	12	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	9,2500	9,2500	7,6500	6	7,6500	7,2700	7	36	353	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	46,8500	47,2500	46,8500	2	47,2500	49,7400	50	2	61	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	11,2500	11,2500	9,2500	12	9,2500	9,0900	9	27	973	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	37,9400	42,1000	37,4000	5	42,1000	42,0200	42	17	103	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	14,2000	14,2000	11,0000	18	11,4000	11,3900	11	29	1335	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	31,6500	31,6500	31,6500	1	31,6500	34,8100	35	1	34	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	17,2500	17,2500	13,7000	15	13,7000	14,1900	14	59	130	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	24,1500	27,7500	24,1500	4	27,7500	28,1600	28	4	2	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	21,2000	21,2000	18,6000	10	18,6000	17,5600	18	60	144	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	19,0500	22,2500	18,9500	16	22,2500	22,1600	22	120	422	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	25,4000	25,4000	21,7000	20	21,7000	21,5700	22	38	1412	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	14,5000	17,4000	14,5000	9	17,4000	16,8900	17	85	87	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	26,3200	26	1	7	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	10,1500	12,7500	10,1000	33	12,4500	12,4100	12	74	2486	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	37,5000	37,5000	33,8500	5	33,8500	31,8500	32	7	734	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	7,3000	8,9500	6,8000	40	8,5500	8,8100	9	91	736	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	182	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	4,7500	6,2000	4,6000	32	6,1500	5,9800	6	47	762	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	50,6500	50,6500	50,6500	1	50,6500	45,4500	45	1	553	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	3,2000	4,0500	3,1000	15	4,0500	3,9300	4	31	701	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100	53	0	172	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	2,1000	2,4500	1,9500	16	2,4500	2,4800	2	36	2308	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	62,4000	62,4000	62,4000	1	62,4000	61,9800	62	5	186	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,3900	1,6000	1,1800	16	1,5000	1,5500	2	34	3478	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700	71	0	617	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,7600	0,9500	0,7600	5	0,9500	0,9400	1	105	2020	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600	80	0	203	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5000	0,6000	0,5000	13	0,6000	0,5900	1	164	1412	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1300	90	0	96	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1006	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	102,0400	102,0400	102,0400	1	102,0400	99,9400	100	4	148	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	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	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	204,9600	204,9600	204,9600	1	204,9600	199,7500	200	8	343	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	225,8800	225,8800	225,8800	1	225,8800	219,7400	220	2	1081	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,7600	240	0	1082	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	4-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,8800	320	0	2861	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,9800	177	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	20	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3000	157	0	16	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	1,5500	1,5500	1,3300	2	1,3300	1,4000	1	22	301	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8600	138	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	2,3500	2,3500	2,1000	4	2,1000	2,0000	2	12	17	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6800	119	0	1	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	238	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100	100	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	7	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0600	82	0	18	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	7,5500	7,5500	6,3000	3	6,3000	6,3400	6	12	448	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600	65	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	9,3900	9	2	5	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	124	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	15,8500	15,8500	14,0000	2	14,0000	13,8100	14	3	308	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2400	42	0	3	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	5	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	35	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	21,0000	21,0000	20,9000	2	20,9000	19,9600	20	2	72	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	7	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	25,1200	25,1200	25,1200	1	25,1200	23,7600	24	3	14	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	20,4000	23,4000	20,4000	4	23,4000	23,5900	24	10	105	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	32,9000	32,9000	29,7200	6	29,7200	28,0700	28	14	470	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	16,0700	18,4000	16,0700	2	18,4000	18,6700	19	5	68	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	37,2600	37,2600	33,4000	2	33,4000	33,1600	33	3	55	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	108	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	118	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	9,1500	10,4000	9,1500	3	10,4000	10,8600	11	3	31	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	25	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	6,5000	7,9500	6,5000	3	7,9500	7,9300	8	8	358	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	56,8800	56,8800	56,8800	1	56,8800	52,5000	53	1	223	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	3,2000	4,1000	3,2000	6	4,1000	3,9600	4	16	898	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5700	69	0	72	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,6000	1,8500	1,5500	8	1,8500	1,8300	2	23	1685	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4900	86	0	97	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,8700	0,8700	0,7800	2	0,7800	0,8300	1	2	645	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5300	106	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,4000	0,4300	0,3800	5	0,4200	0,4000	0	11	354	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1500	125	0	1	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1400	0	13	104	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9800	165	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,9900	205	0	344	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,0400	245	0	445	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2200	325	0	726	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	371,8600	371,8600	371,8600	1	371,8600	374,7300	375	2	347	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	640	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	271,8600	271,8600	271,8600	1	271,8600	274,7000	275	2	176	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,4300	0,4300	0,3900	5	0,3900	0,3700	0	28	2346	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9500	225	0	23	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1120	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5800	176	0	335	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	2,0000	2,0000	1,5000	17	1,5500	1,5700	2	73	1666	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	121,4300	126,5600	121,4300	4	126,5600	127,3900	127	4	269	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	4,0500	4,0500	3,5000	28	3,5500	3,5500	4	135	1193	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7700	100	0	0	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	6,8500	6,8500	5,9500	10	6,1000	6,0200	6	55	66	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	78,7000	79,9500	78,7000	2	79,9500	82,3200	82	2	3143	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	10,3000	10,3000	8,4500	42	8,6500	8,6400	9	191	4483	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	60,8500	63,1000	60,8500	3	63,1000	65,9300	66	12	14	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	14,0800	14,0800	12,2000	3	12,4500	12,3200	12	16	150	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	50,0000	50,0000	50,0000	4	50,0000	50,8400	51	10	20	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	19,0000	19,0000	17,2000	6	17,2500	17,2900	17	17	41	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	1137	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	24,0000	24,0000	20,0000	14	20,0000	20,4100	20	28	2261	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	34,6700	34,6700	34,6700	1	34,6700	37,4400	37	3	11	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	26,6000	26,6000	24,0500	5	24,0500	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	560,0000	C	EUR	2,5000	2,8500	2,5000	9	2,8000	2,9500	3	12	226	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	93,5000	93,5000	89,5400	2	89,5400	89,8000	90	3	53	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,3400	1,6000	1,3400	10	1,6000	1,5300	2	43	605	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	108,1500	108,1500	108,1500	2	108,1500	108,4400	108	14	77	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,7900	0,8500	0,7100	16	0,7800	0,8100	1	65	3458	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	134,1200	134,9500	126,8200	14	128,1400	127,7900	128	49	2668	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2600	0,2900	0,2500	13	0,2900	0,2700	0	24	1032	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	184,4300	184,4300	177,0400	3	177,0400	177,4100	177	10	99	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1300	0	18	994	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	232,9100	232,9100	228,9700	2	228,9700	227,4300	227	15	1663	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0500	0	12	762	4-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	329,1700	329,1700	329,1700	1	329,1700	327,6700	328	9	1819	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3200	265	0	0	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8200	1	5	104	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1500	167	0	0	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	3,6000	3,6000	3,2500	2	3,2500	3,1500	3	20	135	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700	78	0	0	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	244	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600	43	0	9	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	29,8100	30	5	100	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	16,8000	18,4500	16,8000	9	18,4500	18,6900	19	16	69	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	60,0900	60,3500	56,5000	3	56,5000	55,6800	56	3	36	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	5,4500	6,2000	5,4500	4	6,2000	6,2100	6	9	171	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500	93	0	44	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,6500	1,7000	1,6500	4	1,7000	1,7300	2	34	144	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2200	139	0	6	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,5400	0,5400	0,5300	2	0,5300	0,5500	1	2	103	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2900	188	0	2	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	3	72	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	244,3700	245,1600	241,2000	9	241,6200	238,2300	238	180	439	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	4-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	344,5700	345,4100	341,4000	9	341,8200	338,5800	339	180	469	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	352,5500	352,5500	352,5500	1	352,5500	359,5600	360	2	126	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	796	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	252,8300	253,5000	252,8300	2	253,5000	259,9800	260	2	63	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,5500	1,5500	1,3600	9	1,3600	1,3700	1	35	844	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,8600	211	0	72	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,8000	2,8000	2,7500	2	2,7500	2,7500	3	11	663	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	156,3300	156,3300	156,3300	1	156,3300	162,8700	163	1	142	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9000	5	1	397	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	113,0700	113,0700	113,0700	1	113,0700	117,5100	118	1	268	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	10,5000	10,5000	10,0000	2	10,0000	9,8400	10	6	643	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	74,5000	74,5000	74,5000	1	74,5000	77,0100	77	1	818	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	22,0000	22,2500	19,3500	9	19,3500	19,6600	20	15	911	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	42,8500	44,7500	42,8500	4	43,9700	44,3200	44	17	448	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	40,4800	40,4800	36,7800	8	37,5500	37,2800	37	24	1023	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	19,3500	21,6000	19,1900	12	21,6000	21,2900	21	24	1170	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	67,0000	67,0000	64,0000	6	64,0000	64,5700	65	9	1811	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	7,7900	8,6000	7,7900	8	8,6000	8,7100	9	16	1254	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3000	102	0	1379	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	2,8500	3,0500	2,8000	5	3,0500	3,1500	3	5	790	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	152,9700	152,9700	148,2700	2	148,2700	147,0600	147	6	485	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1300	1	1	500	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3500	195	0	38	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4200	0	2	783	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	251,0600	251,2700	247,6400	8	247,7900	244,9500	245	80	317	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	3	625	4-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	351,2600	352,1200	347,8400	10	347,9900	345,2700	345	83	477	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,8400	248	0	268	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3000	2	8	907	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	147,9000	147,9000	147,9000	1	147,9000	153,9000	154	1	162	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	9,5000	9,5000	9,2000	4	9,2000	9,1000	9	17	490	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1000	111	0	5	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	16,6700	17	1	96	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	73,4000	73,4000	73,4000	1	73,4000	74,2000	74	1	420	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	30,5000	30,5000	29,8000	4	29,8000	30,1400	30	4	472	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500	45	0	348	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	55,0000	55,0000	51,6000	3	52,0000	51,4600	51	7	766	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	22,8000	25,0000	22,8000	3	25,0000	24,6100	25	3	1138	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	85,8800	86,0000	82,0000	5	82,0000	81,2900	81	6	1588	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	12,0500	12,3000	12,0500	7	12,2000	12,3300	12	82	945	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3800	119	0	1473	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	5,2500	5,2500	5,2000	2	5,2000	5,6300	6	2	620	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	165,3000	165,3000	165,3000	1	165,3000	163,0500	163	1	1003	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,5300	3	3	128	4-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	126 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	67,9200	69,7400	67,9200	3	69,7400	71,2300		71	3	201 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	804 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	43,1500	44,0300	43,0000	3	44,0300	45,7200		46	4	764 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	66,2000	66,2000	66,2000	1	66,2000	63,8800		64	1	395 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	25,7000	28,0000	25,4500	13	28,0000	27,7600		28	17	1455 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	98,7000	98,7000	95,8000	10	96,7500	96,2000		96	12	729 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	14,5000	16,0000	14,4000	15	15,9400	16,1800		16	49	2323 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000		135	0	2112 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	8,1000	8,3500	7,8000	10	8,3500	8,9100		9	36	699 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	184,2800	184,2800	177,7500	4	177,7500	177,9000		178	41	1944 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	4,7000	4,7000	4,5000	23	4,6000	4,7000		5	46	161 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,9700		224	0	3 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,3500	2,5000	2,3500	5	2,3500	2,5300		3	5	639 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,0700		272	0	135 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7000		1	1	733 4-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,8000		371	0	150 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,9700		228	0	5 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,7000	4,7000	4,2600	5	4,4000	4,5000		5	15	33 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1200		139	0	0 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	16,6000	16,8000	16,0000	5	16,0000	15,7900		16	22	55 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	68,7400	68,7400	68,7400	1	68,7400	70,4100		70	1	17 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	48,7500	48,7500	48,7500	1	48,7500	47,2400		47	1	76 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	30,1500	30,1500	30,1500	1	30,1500	30,0100		30	2	135 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	111,2800	111,2800	111,2800	1	111,2800	106,9900		107	2	13 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7100		146	0	0 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	10,0500	11,3000	10,0500	3	11,3000	11,3800		11	3	11 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	194,4400	195,3500	187,7700	7	188,7500	188,5000		189	52	49 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5300		2	1	19 4-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	378,9500		379	0	8 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	458,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	458,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	C	EUR	24,7100	24,9000	24,7100	2	24,9000				2	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100				41	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	462,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				5	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	464,0000	C	EUR	21,9500	21,9500	21,9500	1	21,9500				1	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	464,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				9	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	P	EUR	0,0100	0,0100	0,0100	13	0,0100				164	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	466,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100				38	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	468,0000	C	EUR	16,2000	19,6000	16,2000	2	19,6000				2	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	468,0000	P	EUR	0,0200	0,0200	0,0100	14	0,0100				83	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,0000	C	EUR	15,0500	19,0000	14,3000	7	19,0000				28	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,0000	P	EUR	0,0100	0,0200	0,0100	16	0,0100				141	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,0000	C	EUR	12,7000	16,9500	12,5000	7	16,9500				12	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,0000	P	EUR	0,0300	0,0300	0,0100	16	0,0100				170	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	474,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000				2	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	474,0000	P	EUR	0,0300	0,0300	0,0100	15	0,0100				57	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	475,0000	C	EUR	11,7000	12,9500	11,7000	2	12,9500				31	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	475,0000	P	EUR	0,0600	0,0600	0,0100	11	0,0100				29	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	C	EUR	8,1500	10,1000	8,1500	4	9,9000				13	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	P	EUR	0,0500	0,0700	0,0100	48	0,0100				141	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	477,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	477,0000	P	EUR	0,1500	0,1500	0,0100	30	0,0100				61	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	C	EUR	6,9000	11,0000	6,0000	10	11,0000				23	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	P	EUR	0,1100	0,1400	0,0100	37	0,0100				79	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	479,0000	C	EUR	6,0000	8,7900	5,0000	6	8,7900				25	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	479,0000	P	EUR	0,2200	0,2500	0,0100	52	0,0100				256	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	C	EUR	5,0000	8,5500	4,2000	75	8,5500				290	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	P	EUR	0,2500	0,3600	0,0100	163	0,0100				1275	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	481,0000	C	EUR	3,4500	8,0000	3,2200	49	8,0000				85	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	481,0000	P	EUR	0,4000	0,6200	0,0100	95	0,0100				405	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	C	EUR	3,0000	7,0500	2,5500	79	7,0500				144	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	P	EUR	0,6500	0,8000	0,0100	187	0,0100				800	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	483,0000	C	EUR	2,3000	6,0500	2,0000	60	6,0500				100	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	483,0000	P	EUR	1,0500	1,1500	0,0100	210	0,0100				750	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	C	EUR	2,0000	5,0500	1,1900	123	5,0500				356	0 4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	P	EUR	1,4000	1,7500	0,0100	364	0,010					



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4-1-2019	488,0000	C	EUR	0,3000	1,0600	0,0300	385	1,0100			1202	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	P	EUR	3,7000	4,3000	0,0100	134	0,0100			473	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	489,0000	C	EUR	0,1200	0,2800	0,0100	158	0,0200			491	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	489,0000	P	EUR	2,9000	4,0500	0,0200	40	0,0200			211	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	C	EUR	0,0800	0,1500	0,0100	90	0,0100			443	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	P	EUR	5,4000	5,9000	2,9500	20	2,9500			45	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	491,0000	C	EUR	0,0100	0,0500	0,0100	15	0,0100			40	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	C	EUR	0,0200	0,0300	0,0100	22	0,0100			68	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	P	EUR	7,4900	7,5000	5,4000	5	5,4500			16	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	C	EUR	0,0100	0,0200	0,0100	23	0,0100			45	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	P	EUR	10,0000	10,0000	8,0100	3	8,0100			9	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			52	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	P	EUR	10,4000	10,4000	7,3000	4	7,3000			7	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			22	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	P	EUR	13,6000	13,6000	13,6000	4	13,6000			26	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	P	EUR	15,4000	15,6500	11,1000	25	11,1000			67	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	P	EUR	18,2000	18,2000	16,8500	3	16,8500			14	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	P	EUR	24,7000	24,7000	21,1000	67	21,1000			139	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	P	EUR	33,7000	33,7000	31,1500	4	31,1500			35	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	P	EUR	45,5500	45,5500	45,5500	2	45,5500			7	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	P	EUR	54,5500	54,5500	54,5500	1	54,5500			6	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	65,9000	68,0000	65,9000	2	68,0000	71,8700	72	2	2	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	5	58	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	2	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,1000	0,1000	0,0200	14	0,0200	0,0300	0	298	360	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,1800	0,2100	0,0300	30	0,0400	0,0500	0	130	223	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500	37	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	0,3000	0,3100	0,0700	37	0,0700	0,0800	0	236	241	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	24,8900	27,6000	24,8900	2	27,6000	31,9900	32	13	12	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	0,5100	0,5100	0,0900	51	0,0900	0,1200	0	309	328	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	0,6200	0,6400	0,1100	30	0,1200	0,1400	0	216	205	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	2	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	0,7500	0,7500	0,1300	41	0,1600	0,1800	0	250	192	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	P	EUR	0,8300	0,8300	0,2500	30	0,2500	0,2200	0	114	118	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	P	EUR	1,1000	1,1000	0,2200	26	0,2400	0,2900	0	332	363	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	C	EUR	15,9100	18,7000	15,6000	4	18,7000	22,2400	22	6	13	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	P	EUR	1,3000	1,4000	0,2900	71	0,3400	0,3700	0	176	161	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	C	EUR	13,8000	16,8000	13,8000	5	16,8000	20,3500	20	8	14	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	P	EUR	1,4500	1,4500	0,4300	19	0,4300	0,4800	0	81	81	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	C	EUR	15,7500	17,5000	15,7500	2	17,5000	18,4800	18	4	4	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	P	EUR	1,8000	1,8000	0,5500	34	0,5700	0,6100	1	81	81	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	C	EUR	11,3000	13,1000	11,3000	9	13,1000	16,6600	17	42	47	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	P	EUR	2,5000	2,5500	0,6700	56	0,7000	0,7900	1	261	298	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	C	EUR	10,2000	10,7500	9,5900	3	10,7500	14,8800	15	9	9	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	P	EUR	3,0500	3,0500	0,8600	50	0,9800	1,0100	1	240	211	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	C	EUR	8,2000	11,5000	8,0500	14	11,3000	13,1500	13	42	52	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	P	EUR	3,2300	3,9000	1,0300	150	1,2000	1,2800	1	473	374	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	C	EUR	6,6300	9,2200	6,1000	17	9,2200	11,5200	12	29	78	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	P	EUR	4,0000	4,2700	1,3800	49	1,6500	1,6500	2	109	78	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	C	EUR	5,2000	10,8000	4,9500	76	10,8000	9,9400	10	286	219	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	P	EUR	5,0000	5,1000	1,6900	129	2,0500	2,0700	2	547	265	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	C	EUR	4,5500	9,3000	3,9000	91	8,4000	8,4100	8	327	215	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	P	EUR	4,8500	5,5500	2,1500	73	2,5000	2,5400	3	178	76	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	C	EUR	3,6500	7,7500	3,1000	68	7,7500	7,0400	7	156	122	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	P	EUR	7,0000	7,0000	2,7600	37	3,3000	3,1700	3	65	36	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	C	EUR	2,8500	6,3500	2,2500	185	5,7000	5,7800	6	615	314	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	P	EUR	8,1500	8,4000	3,3500	76	4,0000	3,9100	4	179	84	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	C	EUR	2,1500	5,2000	1,7000	66	4,3500	4,6200	5	168	90	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11-1-2019	498,0000	P	EUR	14,2000	14,2000	7,6000	4	7,6000	8,1800	8	12	6	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	C	EUR	0,5200	1,8000	0,3600	93	1,4000	1,4900	1	299	408	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	P	EUR	15,8000	15,8500	8,5500	28	10,0000	9,6200	10	56	48	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	C	EUR	0,2700	1,1200	0,2700	12	0,9000	1,0300	1	24	23	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,2000	0,7500	0,1200	98	0,5400	0,5800	1	692	421	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	C	EUR	0,0800	0,2600	0,0500	64	0,1700	0,2100	0	317	411	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	P	EUR	24,7500	25,0000	17,4500	79	17,4500	18,3400	18	161	169	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	C	EUR	0,0200	0,1000	0,0200	7	0,0700	0,0800	0	11	18	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300	0	4	227	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	P	EUR	33,7000	33,7000	33,7000	3	33,7000	28,1500	28	10	10	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	54,4000	54,4000	54,4000	1	54,4000	48,1400	48	6	18	4-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	4-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	960,1300	960	0	0	4-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	959,1300	959	0	0	4-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	958,1300	958	0	0	4-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	957,1300	957	0	0	4-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	660,3000	660	0	0	4-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	660,5000	661	0	0	4-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	659,5000	660	0	0	4-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	481,2000	493,5000	479,7000	29.339	493,1000	491,8400	492	34408	71994	4-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	482,2500	491,4000	482,2500	7	491,4000	490,0900	490	7	91	4-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	483,4500	489,7000	483,4500	7	489,7000	489,9400	490	7	419	4-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	480,5900	481	0	88	4-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	467,5000	471,9000	467,5000	2	471,9000	475,5400	476	2	58	4-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	473,4400	473	0	0	4-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	481,5000	493,2500	479,6000	54	493,2500	491,8400	492	73	20	4-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	490,0900	490	0	0	4-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	489,9400	490	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8600	132	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8600	112	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900	92	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300	72	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9600	62	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200	52	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,2200	0	5	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600	42	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,3100	0	1	1	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,4400	0	5	5	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800	32	0	4	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	1,4900	1,4900	0,8200	4	0,8200	0,6400	1	8	9	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	1,6000	1,7000	1,6000	2	1,7000	0,9400	1	6	11	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	2,3500	2,3500	1,6500	2	1,6500	1,3700	1	3	9	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	3,5000	3,5000	2,5000	3	2,5000	2,0200	2	3	6	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	14,0000	15,3400	14,0000	2	15,3400	14,7800	15	4	12	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	3,5500	3,5500	3,1800	2	3,1800	2,9400	3	2	9	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	8,0000	10,2500	8,0000	6	10,2500	11,1000	11	25	74	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	7,5000	7,5000	5,0300	3	5,0300	4,2600	4	3	71	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	7,2000	8,5000	7,2000	2	8,5000	7,9000	8	2	12	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	9,4000	9,5000	9,4000	2	9,5000	6,0600	6	2	5	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	5,0000	5,4200	5,0000	3	5,3100	5,1800	5	8	15	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	5	4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	2,1300									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	3 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	7 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	4 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500		38	0	5 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2200		43	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000		48	0	4 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900		53	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1900		58	0	12 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1800		68	0	2 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1800		73	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1900		78	0	2 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1900		88	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1900		98	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1900		108	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2000		128	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2000		148	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2000		188	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2800		130	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3600		110	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5200		91	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6500		81	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400		71	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400		61	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200		52	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	2,1000	2,1000	1,7000	2	1,7000	1,5100		2	2	6 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500		42	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	2,2400		2	1	1 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,7400		3	1	1 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900		3	100	100 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	7,0000	7,1000	7,0000	3	7,0000	5,1600		5	3	9 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	7,2400	7,2400	7,1800	2	7,1800	6,3600		6	0	3 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	17,9300		18	1	4 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	10 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	12,7200	12,7900	12,7200	2	12,7900	14,6500		15	3	3 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	10,4100	10,4100	10,2900	2	10,2900	9,5600		10	3	3 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	11,6900		12	1	5 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	13 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	3 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	6,8400		7	5	5 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	7 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	3,5200	4,2000	3,5200	3	4,2000	4,9900		5	4	4 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	1 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300		4	5	9 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	5 4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000												



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	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1800	50	0	4	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	4-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400	60	0	5	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900	70	0	3	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9400	90	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9500	110	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9600	150	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9800	190	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2300	170	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4100	130	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9400	91	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6300	72	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,0400	3	1	2	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	15,5500	15,5500	15,5500	1	15,5500	12,9300	13	5	6	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,9100	15	1	2	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	4	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	26,8000	26,8000	26,8000	1	26,8000	26,1300	26	2	2	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700	51	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3400	70	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1300	110	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1500	150	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1280,2100	1280	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1080,1800	1080	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	880,1500	880	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	780,1400	780	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	680,1700	680	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	580,2900	580	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	530,4300	530	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	480,6900	481	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	431,1600	431	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,9600	382	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,5500	358	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,3200	333	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,3100	309	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	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,8300	195	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6700	174	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3400	153	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9800	134	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600	29	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000	116	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800	36	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300	99	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200	44	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8900	83	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800	53	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5700	69	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5700	64	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500	56	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7500	76	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4800	89	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7500	105	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7700	140	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,1100	180	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,5900	225	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,8300	272	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,6500	321	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,1100	420	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	520,0900	520	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,1000	620	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	720,1200	720	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	920,1500	920	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1120,1800	1120	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1520,2500	1520	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1279,3500	1279	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1079,6600	1080	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	880,6500	881	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	781,7100	782	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	683,5000	684	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,5000	587	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	491,4500	491	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,9900	445	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	399,4700	399	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	355,1300	355	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,2100	312	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800	34	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,0100	271	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4000	42	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,8500	232	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700	53	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,0800	195	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5100	67	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0300	161	0	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	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4900	41	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,0700	213	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,0700	250	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,3200	290	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,3400	333	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	425,5800	426	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	522,7500	523	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	621,9900	622	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	721,8700	722	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	921,9400	922	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1122,0300	1122	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1678,3900	1678	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1279,2700	1279	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1081,0800	1081	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	884,7400	885	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	787,7100	788	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	691,9500	692	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,0500	598	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,8000	507	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	462,4700	462	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,2100	419	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	377,1700	377	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200	50	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,5600	337	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3500	59	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,5700	298	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3900	70	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,4000	260	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2600	83	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2800	225	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1900	98	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4300	192	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3700	115	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0400	162	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0200	135	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2900	134	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3100	157	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3300	109	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3900	182	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2700	87	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3600	210	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1200	68	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,2600	241	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100	52	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,0800	275	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,7800	312	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1500	351	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	392,9000	393	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,7000	437	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	482,2000	482	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	4-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,0500</				



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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	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1100,7900	1101	0	0	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1300,5700	1301	0	0	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1500,8100	1501	0	0	4-1-2019
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	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1701,1500	1701	0	0	4-1-2019
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	4-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2101,8800	2102	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1520,0100	1520	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1142,7000	1143	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	959,3800	959	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300	69	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	782,4300	782	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6200	93	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,3200	615	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0300	126	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,6500	537	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6300	148	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,9300	462	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1700	173	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	426,2300	426	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6000	188	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	391,7300	392	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2400	203	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,5100	359	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,1400	220	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,6200	327	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,3900	238	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,1500	296	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,0500	258	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,1500	267	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,1800	279	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6800	240	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,8400	302	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,7900	214	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,0800	326	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,5200	190	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,9400	352	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9000	167	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,4600	379	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9600	146	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,6500	409	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7000	127	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	439,5300	440	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2100	93	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	506,3000	506	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1900	66	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	579,5400	580	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	658,7900	659	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	743,3800	743	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	925,3500	925	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1316,7300	1317	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1716,6600	1717	0	0	4-1-2019

\* 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	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1300	114	0	0	4-1-2019
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3700	114	0	0	4-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6400	115	0	0	4-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,5100	116	0	0	4-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,3300	116	0	0	4-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,1700	117	0	0	4-1-2019
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,2600	127	0	0	4-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,5300	128	0	0	4-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,8300	128	0	0	4-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8000	129	0	0	4-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7200	130	0	0	4-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,6500	131	0	0	4-1-2019
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5100	112	0	0	4-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4800	111	0	0	4-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	0	4-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3600	111	0	0	4-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2900	111	0	0	4-1-2019



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	PFE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2200	111	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	140,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	140,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	142,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	142,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	144,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	144,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	146,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	146,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	148,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-1-2019
O	PDX	British Pound / USD Options	15-3-2019	148,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	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	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	4-1-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	4-1-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	18-1-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	4-1-2019
O	PEX	British Pound / Euro Options	15-2-2019	114,0													



\* 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	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-1-2019
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019
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	4-1-2019

\* O: Option / F: Future

\*\* C: Call / P: Put