

DINSDAG 16 APRIL 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	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	1	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,6000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2100	0	3	4	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,8000	C	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1300	0	50	50	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	1	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	26-4-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-4-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AG	AEGON Weekly Option - Week 4	26-4-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1300	0	1	1	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	42	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	10	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	10	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	82,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2800	0	20	20	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	166,0000	P	EUR	6,7900	1,7900	1,7900	1	1,7900	1,0700	1	1	27	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	168,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	1,3800	1	2	3	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	170,0000	P	EUR	2,8000	2,8000	1,8000	3	1,8000	1,7600	2	6	11	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	174,0000	P	EUR	3,8000	3,8000	3,1000	3	3,1500	2,8500	3	13	16	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	176,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,8700	7	1	1	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	7	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	178,0000	C	EUR	3,6700	5,6000	3,6700	4	5,6000	5,6200	6	4	3	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	178,0000	P	EUR	5,2000	5,2000	4,7000	2	4,7000	4,4300	4	6	6	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	180,0000	C	EUR	3,8700	3,9000	3,8700	2	3,9000	4,5500	5	7	7	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	182,0000	C	EUR	2,1800	2,6700	2,1800	2	2,6700	3,5900	4	2	7	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	184,0000	C	EUR	2,1000	2,8300	2,1000	3	2,8300	2,7800	3	8	10	16-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	101,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	1	1	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	103,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100	1	1	1	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	16-4-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50														

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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	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,8000	P	EUR	0,1600	0,1700	0,1600	6	0,1700	0,1600	0	47	50	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6400	1	1	7	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	8	0,2200	0,2000	0	54	55	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	31	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	1	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	2	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	1	1	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4900	0	30	30	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	1	1	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4700	0	1	1	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,2000	P	EUR	0,1200	0,1500	0,1200	6	0,1500	0,1200	0	33	50	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800	0	1	2	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	38	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	16-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-4-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	18-4-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	10	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	35,0000	P	EUR	0,8800	0,8800	0,5800	6	0,5800	0,5500	1	18	28	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	1,7800	1,7800	1,6300	4	1,7500	1,5000	2	8	74	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	72	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AAI	Aalberts Industries	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	24	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	C	EUR	7,2300	7,2300	7,2300	1	7,2300	7,5100	8	1	77	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	7	0	46	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	0	0	99	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	25	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	44	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	189	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	P	EUR	0,0400	0,0600	0,0400	8	0,0500	0,0300	0	55	231	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,5100	4	1	286	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	P	EUR	0,1000	0,1100	0,0800	4	0,0800	0,0800	0	23	475	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	C	EUR	2,4000	2,4500	2,0600	9	2,4000	2,5000	3	33	154	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	P	EUR	0,3000	0,3000	0,1700	12	0,1700	0,1700	0	33	991	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	C	EUR	0,8700	1,5200	0,8700	15	1,4900	1,5200	2	60	296	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	P	EUR	0,4700	0,4700	0,3600	11	0,3600	0,3500	0	48	414	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	C	EUR	0,3200	0,6800	0,3100	41	0,6300	0,6700	1	508	546	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	P	EUR	1,0500	1,0500	0,7700	23	0,7700	0,7400	1	164	270	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	35,0000	C	EUR	0,1500	0,2400	0,1500	10	0,2200	0,2200	0	90	90	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	35,0000	P	EUR	1,5900	1,5900	1,5500	2	1,5500	1,3800	1	2	2	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	P	EUR	2,5000	2,5000	2,3500	2	2,3500	2,2300	2	12	18	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	34	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	74	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,5000	11	71	71	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	38	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	159	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	42	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	24	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	6,2000	6,5000	6,2000	2	6,5000	6,5000	7	2	191	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,1000	0,1000	0,0900	4	0,1000	0,0900	0	7	293	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	4,9500	5,2500	4,9500	9	5,2500	5,5000	6	53	158	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,1500	0,1500	0,1200	4	0,1300	0,1200	0	5	185	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	40	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	13	13	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	3,8000	4,5000	3,8000	12	4,5000	4,5000	5	15	361	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,2000	0,2000	0,1900	5	0,1900	0,1700	0	11	633	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	230	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	38	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	2,2700	2,5000	2,1300	11	2,4500	2,5200	3	30	618	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,7000	0,7000	0,4900	11	0,4900	0,4500	0	20	374	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	33,0000	C	EUR	1,1100	1,6600	1,1100	6	1,6600	1,6300	2	40	313	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	33,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7200	1	3	126	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,6700	1,0000	0,6700	20	0,9500	0,9700	1	188	556	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	1,5000	1,5000	1,2000	14	1,2000	1,1400	1	35	726	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	35,0000	C	EUR	0,3900	0,5100	0,3900	8	0,5100	0,5500	1	36	30	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	35,0000	P	EUR	1,8600	1,8800	1,7600	4	1,8800	1,7200	2	49	49	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,1900	0,2800	0,1900	4	0,2800	0,2800	0	56	527	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	2,6900	2,6900	2,6100	3	2,6100	2,4600	2	28	275	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	175	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	448	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	862	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	284	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,1900	11	1	98	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,2000	16	1	2	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	34	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	12,5000	12,5500	12,5000	2	12,5500	12,5100	13	2	92	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	49	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	10,3900	10,3900	10,2500	2	10,2500	10,5300	11	2	66	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	102	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	7,7000	8,2500	7,7000	6	8,1500	8,5300	9	122	351	16-4-2019
O	AAI	Aalberts Industries	20-9-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	0,6600	0,6600	0,6000	9	0,6000	0,5900		1	107	1121 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	2,3500	2,9000	2,3500	8	2,9000	2,8800		3	30	858 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	1,3000	1,3000	1,0900	11	1,0900	1,0600		1	39	336 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	34,0000	C	EUR	1,3200	1,6800	1,3200	15	1,6500	1,6500		2	98	279 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	34,0000	P	EUR	2,0300	2,0300	1,8600	9	1,8600	1,8600		2	108	361 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,9500	1,1500	0,9500	18	1,1300	1,2100		1	48	403 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	319 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	36,0000	C	EUR	0,7300	0,8100	0,7300	8	0,8100	0,8600		1	23	83 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	36,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0600		3	2	464 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	75 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	230 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	11,5000	11,5000	11,5000	-	11,5000	11,2200		11	5	85 16-4-2019
O	AAI	Aalberts Industries	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	AAI	Aalberts Industries	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	25 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	24,0000	C	EUR	10,5000	10,5000	10,5000	-	10,5000	10,5100		11	1	32 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	26 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	26,0000	C	EUR	8,2500	8,2500	8,2500	-	8,2500	8,5100		9	2	287 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	11 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	28,0000	P	EUR	0,6300	0,6300	0,6300	-	0,6300	0,6000		1	25	126 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	29,0000	P	EUR	0,7700	0,8100	0,7700	-	0,8100	0,7700		1	9	26 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	30,0000	C	EUR	4,2300	4,8000	4,2300	-	4,8000	4,7900		5	6	161 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	30,0000	P	EUR	1,1300	1,1300	1,0000	-	1,0000	0,9900		1	11	124 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	32,0000	C	EUR	2,8800	3,3600	2,8800	-	3,3500	3,3800		3	147	243 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	32,0000	P	EUR	1,7000	1,7000	1,6000	-	1,6100	1,5700		2	39	104 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	34,0000	C	EUR	1,8900	2,1200	1,8900	-	2,0900	2,2500		2	21	202 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	34,0000	P	EUR	2,6300	2,6300	2,4800	-	2,4800	2,4400		2	12	137 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	36,0000	C	EUR	1,2500	1,3500	1,2200	-	1,3500	1,4000		1	28	55 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	36,0000	P	EUR	3,6300	3,6300	3,6300	-	3,6300	3,6000		4	50	50 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	32 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	40 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	AAI	Aalberts Industries	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	0 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	50 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,0000	C	EUR	3,5700	3,5700	3,5700	-	3,5700	3,5800		4	1	110 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	1	365 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	41 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	427 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1445 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,5000	C	EUR	2,0500	2,1300	1,9900	-	2,0900	2,0800		2	11	517 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1467 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	1,5000	1,6000	1,4900	-	1,5800	1,5800		2	28	906 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	105	2138 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	26 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	75 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,4000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	5	62 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,5000	C	EUR	0,9800	1,1700	0,9800	-	1,1700	1,0800		1	52	698 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,5000	P	EUR	0,0300	0,0300	0,0100	-	0,0200	0,0100		0	45	1665 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	71 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,6000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	4	17 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,8000	C	EUR	0,6900	0,7900	0,6900	-	0,7900	0,7900		1	2	80 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,8000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0200		0	9	72 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	0,5400	0,7100	0,4700	-	0,6200	0,6000		1	206	1744 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,0400	0,0400	0,0300	-	0,0300	0,0200		0	42	1844 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,2000	C	EUR	0,4800	0,4800	0,4000	-	0,4000	0,4100		0	16	50 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,2000	P	EUR	0,0700	0,0700	0,0500	-	0,0500	0,0400		0	11	55 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,4000	C	EUR	0,2200	0,3200	0,2200	-	0,2300	0,2500		0	30	49 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,4000	P	EUR	0,1200	0,1200	0,0800	-	0,0800	0,0800		0	108	176 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	0,1600	0,2700	0,1600	-	0,2000	0,1800		0	195	707 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,1700	0,1700	0,0900	-	0,1200	0,1100		0	51	796 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,6000	C	EUR	0,1400	0,1900	0,1200	-	0,1800	0,1300		0	151	113 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,6000	P	EUR	0,1200	0,2200	0,1200	-	0,1500	0,1500		0	70	140 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,8000	C	EUR	0,1100	0,1100	0,0500	-	0,0500	0,0600		0	6	6 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,8000	P	EUR	0,3100	0,3100	0,2500	-	0,2500	0,2800		0	62	62 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0400	0,0500	0,0300	-	0,0300	0,0300		0	152	450 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	-	0,4500	0,4500		0	1	393 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	354 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	3	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	18	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	285	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	376	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	29	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	186	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0900	0	102	1877	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	297	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1500	0	2	519	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	1,5000	1,6600	1,5000	4	1,6000	1,5900	2	7	376	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,2500	0,2500	0,2200	4	0,2200	0,2400	0	12	1927	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	1,0500	1,1500	1,0000	7	1,1200	1,1100	1	28	845	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,4000	0,4100	0,3900	5	0,4000	0,3900	0	38	668	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,6100	0,7500	0,6000	24	0,7500	0,6700	1	213	3584	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	0,6200	0,6200	0,5700	3	0,5700	0,6000	1	4	809	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,3200	0,4100	0,3000	29	0,3500	0,3400	0	348	1550	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,8600	0,9600	0,8600	4	0,9100	0,9100	1	32	147	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,1400	0,1700	0,1300	8	0,1600	0,1600	0	54	645	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	1,2900	1,3300	1,2900	3	1,3300	1,2900	1	9	206	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	20	287	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	358	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	184	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	72	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	30	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	205	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	185	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5800	4	2	444	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1229	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	20	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	511	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	503	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	10	4765	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	409	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	424	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	1,6600	1,7000	1,5100	6	1,6600	1,6000	2	20	1221	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,4400	0,4500	0,4000	6	0,4100	0,4300	0	81	4140	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	1,2000	1,2000	1,0800	3	1,1000	1,1500	1	40	458	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,5800	0,6000	0,5500	4	0,5900	0,6000	1	28	208	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,7000	0,8500	0,7000	20	0,7900	0,7600	1	208	2269	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,9000	0,9000	0,8000	7	0,9000	0,8200	1	81	2972	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,4700	0,5200	0,4500	11	0,4900	0,4800	0	135	392	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	1,2100	1,2100	1,0800	2	1,0800	1,1100	1	40	139	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,3100	0,3400	0,2900	22	0,3200	0,3100	0	239	2540	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,4800	1,4900	1,4000	7	1,4200	1,4500	1	161	2195	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	135	2095	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,3100	2,3100	2,2200	4	2,2600	2,2700	2	72	1946	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1921	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,1200	3,1700	3,1200	2	3,1700	3,2100	3	28	1614	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	659	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1900	4	35	1312	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	469	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	318	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	350	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1418	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	440	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	351	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	707	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	377	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	125	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	60	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	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	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4400	0	37	770	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	2,6700	2,6700	2,6700	2	2,6700	2,5900	3	20	216	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1072	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,6900	1,7500	1,6800	5	1,7000	1,6900	2	9	682	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,0300	1,0800	1,0300	6	1,0700	1,0600	1	12	1296	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,9900	1,0800	0,9900	11	1,0600	1,0300	1	61	1160	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	1,5500	1,5800	1,5300	6	1,5700	1,5800	2	83	567	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,5700	0,6300	0,5700	17	0,6200	0,6100	1	166	2288	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,2900	2,2900	2,2000	5	2,2200	2,2300	2	95	486	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,3400	0,3700	0,3400	7	0,3700	0,3500	0	52	1093	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	640	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,2000	0,2000	0,2000	-	0,2000	0,2000	0	10	191	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	291	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	113	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	405	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	-	0,0700	0,0700	0	6	69	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	5,8000	5,8000	5,7500	3	5,7500	5,7700	6	15	99	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	27	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	33	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	298	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	472	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	5,4900	5,6400	5,4900	3	5,6400	5,5900	6	5	371	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	635	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5900	4	2	342	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,7300	0,7300	0,7000	5	0,7300	0,7100	1	10	3045	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,5900	2,6600	2,5900	3	2,6600	2,6400	3	66	293	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,0300	1,0300	1,0200	3	1,0200	1,0200	1	150	3217	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,8000	1,9000	1,8000	10	1,8900	1,8600	2	238	1222	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,4500	1,4500	1,4000	4	1,4000	1,4200	1	205	2762	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,2400	1,3600	1,2400	19	1,3400	1,3000	1	477	5090	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9400	2	5	4393	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,9000	0,9200	0,8600	19	0,8800	0,8900	1	153	3454	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5600	5	1661	16-4-2019	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,5800	0,6100	0,5800	11	0,6000	0,6000	1	227	1809	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,3500	3,3500	3,2300	3	3,2300	3,2800	3	14	2943	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	1835	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	4,1500	4,1500	4,0700	2	4,0700	4,0900	4	34	961	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,2900	0,2900	0,2600	3	0,2600	0,2600	0	8	1415	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	654	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2235	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	2089	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	490	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	329	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	477	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	280	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	11	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	104	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	55	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	648	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	35	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	58	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	64	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	18	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,5200	0,5200	0,5200	3	0,5200	0,5200	1	9	150	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	55	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,9900	1,0200	0,9900	3	1,0200	1,0000	1	10	134	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	2,8300	2,8300	2,6800	2	2,6800	2,7800	3	3	3	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	1,3400	1,3500	1,3200	37	1,3400	1,3500	1	62	243	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	499	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	1,7700	1,7900	1,7500	40	1,7800	1,7800	2	178	436	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	1,6700	1,6700	1,6300	8	1,6500	1,6300	2	13	120	16-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	2,2800	2,3200	2,2700	32	2,3000	2,3000	2	63	307	16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	103 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	38 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	144 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	254 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500		1	1	101 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	448 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,4500	1,4500	1,3900	4	1,3900	1,3800		1	41	338 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,2100	2,2500	2,2100	2	2,2500	2,2300		2	11	575 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2170 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,3700	1,4000	1,3400	4	1,3400	1,3500		1	5	2154 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400		4	1	451 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,7800	0,8000	0,7800	3	0,8000	0,7800		1	8	312 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	5,0600		5	25	186 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,6100	0,6100	0,6000	2	0,6000	0,5900		1	3	311 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	83 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	436 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	101 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	26 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2645 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	2572 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	178 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,9300		1	5	465 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,6500	3,7500	3,5600	10	3,7000	3,6800		4	55	920 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,0100	2,0100	1,9300	4	1,9400	1,9500		2	18	955 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,3500	2,4000	2,3500	5	2,4000	2,3500		2	19	3518 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,0000	3,0300	2,9500	4	2,9500	2,9500		3	17	792 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,5000	1,5500	1,4500	11	1,5000	1,5100		2	28	1571 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,1700	4,2500	4,1700	2	4,2500	4,2200		4	10	670 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	1,1900	1,2000	1,1900	3	1,1900	1,1800		1	5	176 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9600		5	10	49 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9300		1	11	627 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7500		5	5	202 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7300		1	2	201 16-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	6,6500	6,6500	6,4500	4	6,4500	6,5500		7	4	226 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	1 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	109 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	94 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	83 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	2 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	115 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	53 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	57 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	104 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	61 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000		1	5	114 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	71 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	82 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 16-4-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 16-4-2

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	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	11	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	597	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	112	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	58	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,1000	5	9	335	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	24	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	276	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	243	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	6	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	85	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	21	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	96	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1200	2	20	87	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2400	1	50	89	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	2	4	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	51	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	208	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	104	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	95	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	16-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	5	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	20	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	445	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	736	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	3	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	612	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6300	3	1	5	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	33	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	116	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	715	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	37	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	10	13	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	70	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	512	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	1,1000	1,1000	1,0500	3	1,1000	1,1900	1	19	24	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	5	343	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	80	101	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5900	1	100	134	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	8	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3700	0	100	142	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	16-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	229,6956	230	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,0319	227	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,9557	227	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,7578	227	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,5600	227	0	0	16-4-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,4471	226	0	0	16-4-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	16-4-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	16-4-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	16-4-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ADQ	Adidas - Stock Option	18-4-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	25	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	11	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	11	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	1	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	35	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	125	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	P	EUR	0,1300	0,1300	0,1300	-	0,1300	0,0100		0	10	60	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	25	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	225,0000	C	EUR	5,2200	5,2200	4,8000	-	2	4,8000	4,8800		5	10	12	16-4-2019
O	ADQ	Adidas - Stock Option	18-4-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	50	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	80	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	228,0000	C	EUR	1,6500	1,6500	1,6500	-	1	1,6500	2,3800		2	25	25	16-4-2019
O	ADQ	Adidas - Stock Option	18-4-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	C	EUR	1,1900	1,1900	1,1900	-	1	1,1900	1,2200		1	25	35	16-4-2019
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	18-4-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300		36	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	2	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	16-4-2019	
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	0	16-4-2019</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,5200		16	5	1 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	2 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2300		8	5	5 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600		39	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300		57	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1600		75	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5700		61	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900		52	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300		42	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800		60	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7000		130	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7000		110	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7400		80	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0900		70	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0700		61	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	3 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600		39	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100		47	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400		81	0	0 16-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,36				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4300		70	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9600		62	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000		54	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	1	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200		48	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	45,1500	45,1500	45,1500	1	45,1500	43,2600		43	25	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7700		85	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,4900		178	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7000		110	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200		70	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500		62	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7100		55	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200		49	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700		51	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4700		59	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2800		96	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	16-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1200		183	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7000		110	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1700		71	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4100		63	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100		56	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1300		51	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200		43	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400		37	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900		41	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	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	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	16-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4800	184	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8000	190	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8000	170	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8300	130	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9200	90	0	2	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	186	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0600	70	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	46	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300	51	0	15	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	1,1000	1,1000	1,1000	4	1,1000	0,7400	1	50	206	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	31	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300	2	1	43	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	55	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	53	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	6,0700	6	5	39	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	16,2800	16	10	62	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	77	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	15	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	18	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	740,0000	P	EUR	51,4900	51,4900	51,4900	1	51,4900	51,2400	51	2	11	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	71,1900	71,1900	71,1900	1	71,1900	70,9200	71	10	12	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	780,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	780,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7400	91	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	23	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5800	111	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3400	150	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,3300	190	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8700	171	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7400	133	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	6	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2000	95	0	1	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,5500	6	1	23	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1100	78	0	1	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	14	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400	62	0	11	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,4100	12	1	102	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	11	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	5	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	30	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	25,3200	25	5	27	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	61	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	33,3500	33,3500	33,3500	1	33,3500	34,6800	35	10	32	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	18,0600	18	1	21	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	47,4900	47,4900	47,4900	1	47,4900	48,4700	48	2	29	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	15	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	1	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	7,0000	7,0000	6,5500	2	6,5500	7,2600	7	3	8	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	78,1900	78,1900	78,1900	1	78,1900	77,6900	78	10	10	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	14	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5300	114	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	5	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4000	151	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7500	191	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,8100	440	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,9300	390	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	27	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,2200	340	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	18	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,7100	291	0	0	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	24	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,0200	271	0	5	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	70	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3500	251	0	60	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	159 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	112,0000	112,0000	106,0000	2	106,0000	103,3900		103	2	57 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,9300		14	10	59 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8500		88	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100		73	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	20,7000	20,7000	20,7000	1	20,7000	23,7900		24	1	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000		67	0	72 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	71 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2200		60	0	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	30,0000	30,0000	30,0000	2	30,0000	30,8100		31	4	12 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	41,0000	41,0000	41,0000	1	41,0000	39,2300		39	50	69 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	123 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1300		49	0	63 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	5 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500		61	0	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1600		73	0	5 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	47 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2700		80	0	4 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5800		88	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	69 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4900		120	0	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1900		156	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9000		194	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	28 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,0800		213	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25 16-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,5700		312	0	6 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,0600		440	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	390,9200		391	0	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	43 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,2500		342	0	2 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	32 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,6500		295	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	22 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,8400		276	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	20 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9600		257	0	17 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,2200		239	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	43 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,1800		221	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	3 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0700		204	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	31 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0300		162	0	6 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	76 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5500		126	0	6 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	71 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9300		95	0	14 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	54,5000	54,5000	54,5000	2	54,5000	56,0600		56	4	55 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8800		68	0	45 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0900		79	0	87 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	0	24 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3400		109	0	10 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	37 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2200		145	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	57 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0700		228	0	8 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	54 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,3000		319	0	1 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,8600		416	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,1900		298	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	26 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,2200		254	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	15,1500	15,1500	15,1500	2	15,1500	15,3200		15	14	51 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,0700		213	0	2 16-4-2019
O	ADY	Adyen (

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	1 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5800		241	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	4 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,2200		328	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 16-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	422,3400		422	0	0 16-4-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5879		5	0	0 16-4-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5866		5	0	0 16-4-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4451		4	0	0 16-4-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3213		4	0	0 16-4-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3175		4	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	20-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 16-4-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2 16-4-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	16-4-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4 16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3 16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	148	16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	80 16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	79 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,3900	0,6000	0,3700	5	0,6000	0,7000		1	14	190 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	20	190 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,6000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0100		0	65	65 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6 16-4-2019
O	AFA	Air France-KLM	18-4-2019	10,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	2 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,0700	0,2600	0,0700	13	0,2500	0,2300		0	360	780 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,1100	0,1100	0,0500	2	0,0500	0,0400		0	11	397 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100		0	1	1 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0200		0	4	339 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,4200	0,4300	0,3800	3	0,3800	0,3200		0	28	116 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	825	16-4-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	2	12 16-4-2019
O	AFA	Air France-KLM	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	16-4-2019
O	AFA	Air France-KLM	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	60 16-4-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	449	16-4-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,8100		2	2	14 16-4-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 16-4-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	225 16-4-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AFA	Air France-KLM	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 16-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 16-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	16-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 16-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	20 16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	49 16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3 16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	113	16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	109 16-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	51 16-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	10	44 16-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1600		0	10	216 16-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9600		1	14	299 16-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	128	16-4-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-4-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	16-4-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	1	2	16-4-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	16-4-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	16-4-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	16-4-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-4-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	45	16-4-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	3	16-4-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-4-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	104	16-4-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	16-4-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	3	16-4-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	16-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	226	16-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	16-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	93	16-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2600	3	10	385	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	299	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	53	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	114	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	280	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	154	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	105	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	134	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	387	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	16-4-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,4900	1	1	514	16-4-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,3600	0,3600	0,3000	8	0,3100	0,3100	0	28	2084	16-4-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	89	16-4-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3	16-4-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	336	16-4-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,6900	0,6900	0,6300	3	0,6300	0,6600	1	28	420	16-4-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	340	16-4-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	40	16-4-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,3600	0,4000	0,3600	6	0,3900	0,4000	0	22	1612	16-4-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	521	16-4-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	252	16-4-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9900	2	1	20	16-4-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	539	16-4-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	165	16-4-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	209	16-4-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	285	16-4-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	16-4-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	261	16-4-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	16-4-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	16-4-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	796	16-4-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	25	16-4-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	16-4-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	16-4-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	10	16-4-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	16-4-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-4-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	16-4-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	4	16-4-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	24	16-4-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	21	16-4-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	107	16-4-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	16	16-4-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,4000	0,4000	0,3500	2	0,3500	0,3400	0	6	83	16-4-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	74	16-4-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	1	957	16-4-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7700	2	5	1052	16-4-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1104	16-4-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	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	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 16-4-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 16-4-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2 16-4-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 16-4-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 16-4-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	155 16-4-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	303 16-4-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	443 16-4-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	262 16-4-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,3500		4	1	368 16-4-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	237 16-4-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	2	454 16-4-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	272 16-4-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16 16-4-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25 16-4-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	295 16-4-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100		1	1	173 16-4-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	30 16-4-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	100 16-4-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800		2	3	706 16-4-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,9000	0,9000	0,8000	6	0,8100	0,8200		1	17	497 16-4-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	1,2500	1,4000	1,2500	6	1,3900	1,4100		1	7	158 16-4-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	89 16-4-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,7700	1,0000	0,7700	6	1,0000	0,9700		1	78	955 16-4-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8200		2	5	325 16-4-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22 16-4-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 16-4-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4400		0	2	364 16-4-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	3,3500	3,3500	3,3200	3	3,3200	3,2900		3	210	242 16-4-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	219 16-4-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	84 16-4-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 16-4-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1032 16-4-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	379 16-4-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	4 16-4-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10 16-4-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3 16-4-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 16-4-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6 16-4-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5 16-4-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1700		1	1	3 16-4-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	6 16-4-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000		1	56	116 16-4-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-4-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 16-4-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	54 16-4-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	45 16-4-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	35 16-4-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	33 16-4-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	54 16-4-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	82 16-4-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	99 16-4-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	94 16-4-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	2,8500	2,9000	2,8500	3	2,9000	2,9500		3	90	422 16-4-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	50	203 16-4-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2900		2	1	145 16-4-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500		1	20	163 16-4-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	379 16-4-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	163 16-4-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7000		1	20	74 16-4-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 16-4-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	203 16-4-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15 16-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	23 16-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	137	16-4-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	75	16-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500	1	3	114	16-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	2	16-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	1	25	16-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	343	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	3	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	1	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	6	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	11	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	39	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	70	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	23	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,4000	0	25	103	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	10	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	89	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	81	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,1000	0,1100	0,0800	6	0,0800	0,0800	0	200	455	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,4600	2	1	558	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	180	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6600	2	1	46	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	156	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,9900	1	80	180	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,9000	0,9100	0,8300	6	0,8300	0,7300	1	200	315	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500	1	1	1	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	11	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	2	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	7	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	39	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	860	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	7	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	64	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	154	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	496	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	16-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	AGA</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	511 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	564 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	64 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	20 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	114 16-4-2019
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 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	22 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	10 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	15 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	16-4-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	10 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	16-4-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	16-4-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	10 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	19	16-4-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	40 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	33 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	49 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	13 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	41 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	9 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	6	16-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	20 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	10 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	10 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	10 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	16-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	220	16-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	64 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	73	16-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	5 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	25	16-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	11 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	2	8 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	85 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	124 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	105 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	40 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	52 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	49 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	167 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	51 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500		2	2	113 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	4 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	2	20 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	151 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	44 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 16-4-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	16-4-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	90 16-4-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 16-4-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 16-4-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	16-4-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	16-4-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		1	74	16-4-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	10,8200	10,8200	10,8200	1	10,8200	11,3000		11	6	28	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	45	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	175	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	48	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	126	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	23	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	194	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	98	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11	16-4-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	40	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	5	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	74	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	31	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	26	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	6,1700	6,1700	6,1700	1	6,1700	6,5300		7	6	45	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	14	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800		3	15	54	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	22	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	1	54	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	4	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-4-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	10	16-4-2019
O	AGN	AEON	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	16-4-2019
O	AGN	AEON	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	16-4-2019
O	AGN	AEON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	299	16-4-2019
O	AGN	AEON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60	16-4-2019
O	AGN	AEON	18-4-2019	4,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900		1	3	337	16-4-2019
O	AGN	AEON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190	16-4-2019
O	AGN	AEON	18-4-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-4-2019
O	AGN	AEON	18-4-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-4-2019
O	AGN	AEON	18-4-2019	4,2000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	2	91	16-4-2019
O	AGN	AEON	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1109	16-4-2019
O	AGN	AEON	18-4-2019	4,3000	C	EUR	0,2900	0,3100	0,2900	6	0,3100	0,2900		0	25	207	16-4-2019
O	AGN	AEON	18-4-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1665	16-4-2019
O	AGN	AEON	18-4-2019	4,4000	C	EUR	0,1900	0,2100	0,1900	6	0,2000	0,1900		0	83	495	16-4-2019
O	AGN	AEON	18-4-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	957	16-4-2019
O	AGN	AEON	18-4-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	19	2014	16-4-2019
O	AGN	AEON	18-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	905	16-4-2019
O	AGN	AEON	18-4-2019	4,6000	C	EUR	0,0400	0,0400	0,0400	8	0,0400	0,0300		0	33	609	16-4-2019
O	AGN	AEON	18-4-2019	4,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	35	1063	16-4-2019
O	AGN	AEON	18-4-2019	4,7000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	884	16-4-2019
O	AGN	AEON	18-4-2019	4,7000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1200		0	6	687	16-4-2019
O	AGN	AEON	18-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1929	16-4-2019
O	AGN	AEON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	337	16-4-2019
O	AGN	AEON	18-4-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1845	16-4-2019
O	AGN	AEON	18-4-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	326	16-4-2019
O	AGN	AEON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55	16-4-2019
O	AGN	AEON	18-4-2019	5,2000	P	EUR	0,6000	0,6000	0,5900	2	0,5900	0,6100		1	44	175	16-4-2019
O	AGN	AEON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	AGN	AEON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	76	16-4-2019
O	AGN	AEON	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	AGN	AEON	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	16-4-2019
O	AGN	AEON	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	16-4-2019
O	AGN	AEON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101	16-4-2019
O	AGN	AEON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	83	16-4-2019
O	AGN	AEON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152	16-4-2019
O	AGN	AEON	17-5-2019	4,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	3	163	16-4-2019
O	AGN	AEON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129	16-4-2019
O	AGN	AEON	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	34	16-4-2019
O	AGN	AEON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	711	16-4-2019
O	AGN	AEON	17-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	205	16-4-2019
O	AGN	AEON	17-5-2019	4,3000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	50	166	16-4-2019
O	AGN	AEON	17-5-2019	4,4000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2400		0	120	1430	16-4-2019
O	AGN	AEON	17-5-2019	4,4000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500		0	15	1067	16-4-2019
O	AGN	AEON	17-5-2019	4,5000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1600		0	11	889	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	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31 16-4-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 16-4-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6200		1	40	471 16-4-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	150 16-4-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	22 16-4-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22 16-4-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 16-4-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	802 16-4-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 16-4-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	616 16-4-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5508 16-4-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 16-4-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 16-4-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	544 16-4-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 16-4-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	926 16-4-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3675 16-4-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1294 16-4-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7573 16-4-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	263 16-4-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	529 16-4-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	50	1824 16-4-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2358 16-4-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1800		0	200	4410 16-4-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000		0	39	6203 16-4-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1200	0,1400	0,1200	5	0,1400	0,1200		0	25	11649 16-4-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	80	14449 16-4-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	111 16-4-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	773 16-4-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	200	2925 16-4-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	2	6762 16-4-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7023 16-4-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	10	6431 16-4-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 16-4-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	161 16-4-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7230 16-4-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,0600	1,0600	1,0500	3	1,0500	1,0600		1	55	4874 16-4-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 16-4-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,5600	1,5600	1,5300	4	1,5300	1,5600		2	61	7632 16-4-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1098 16-4-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0600		2	1	223 16-4-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 16-4-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	918 16-4-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2355 16-4-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	814 16-4-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	26 16-4-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 16-4-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 16-4-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	148 16-4-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1334 16-4-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	968 16-4-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2155 16-4-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	970 16-4-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3389 16-4-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2803 16-4-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2827 16-4-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1441 16-4-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	4	3266 16-4-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2767 16-4-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	4	2284 16-4-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2400	0,2500	0,2400	7	0,2400	0,2300		0	17	3905 16-4-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,3800	0,3800	0,3700	7	0,3700	0,3800		0	201	6100 16-4-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	4	1922 16-4-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1314 16-4-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1100	0,1200	0,1100	3	0,1100	0,1200		0	13	6571 16-4-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3543 16-4-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	4855 16-4-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3781 16-4-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1508 16-4-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2100		1	10	1812 16-4-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1548 16-4-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1065 16-4-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	697 16-4-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	122 16-4-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 16-4-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5900	3	2	63	16-4-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	16-4-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	11	16-4-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	16-4-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1610	16-4-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5963	16-4-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	831	16-4-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6417	16-4-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	326	16-4-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	20	3997	16-4-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200	1	5	7067	16-4-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	15222	16-4-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	5	1272	16-4-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3000	0,3000	0,2900	4	0,2900	0,2900	0	101	3029	16-4-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300	0	10	2642	16-4-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3682	16-4-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2800	0,2900	0,2800	7	0,2900	0,2800	0	769	10180	16-4-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	3	12266	16-4-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2759	16-4-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2106	16-4-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1600	0	9	4172	16-4-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	1	751	16-4-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	3	28805	16-4-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8000	0,8000	0,7900	4	0,7900	0,8000	1	200	17599	16-4-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22692	16-4-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10267	16-4-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14317	16-4-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7000	3	10	7719	16-4-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	16-4-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	3222	16-4-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	16-4-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	2864	16-4-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	16-4-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	336	16-4-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	16-4-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	1946	16-4-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3	16-4-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	61	16-4-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	37	16-4-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	213	16-4-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	235	16-4-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	134	16-4-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	41	16-4-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	92	16-4-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	5	113	16-4-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	16-4-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	33	16-4-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-4-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	17	16-4-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	22	16-4-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	12	16-4-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	107	16-4-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8600	1	6	151	16-4-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	100	210	16-4-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	10	16-4-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	16-4-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7000	3	2	2	16-4-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	16-4-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	16-4-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	667	16-4-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1970	16-4-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	152	16-4-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	686	16-4-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	707	16-4-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	538	16-4-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3800	0,3900	0,3800	4	0,3800	0,3700	0	151	5570	16-4-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1642	16-4-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	2092	16-4-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1393	16-4-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	367	16-4-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2737	16-4-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	505	16-4-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	196	16-4-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-4-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	77	16-4-2019
O	AGN	AEGON	19-6-2020	8,0000	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	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	250	16-4-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2093	16-4-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3129	16-4-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1100	1	3	1972	16-4-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1817	16-4-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,7000	0,7100	0,7000	3	0,7100	0,6900	1	106	8884	16-4-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	15701	16-4-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	14127	16-4-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100	1	8	12658	16-4-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2600	0,2600	0,2400	7	0,2400	0,2500	0	57	17560	16-4-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	8699	16-4-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12406	16-4-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	1	4416	16-4-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2513	16-4-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	3213	16-4-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	16-4-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	2737	16-4-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	185	16-4-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	16-4-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	16-4-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	150	1925	16-4-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3971	16-4-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	472	16-4-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	528	16-4-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7500	1	50	13108	16-4-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7800	1	6	9264	16-4-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5287	16-4-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1200	1	10	3149	16-4-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	2	9884	16-4-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5000	1,5100	1,5000	3	1,5100	1,4900	1	15	4220	16-4-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8317	16-4-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2649	16-4-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3538	16-4-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	973	16-4-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4721	16-4-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	947	16-4-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	16-4-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	378	16-4-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	189	16-4-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	244	16-4-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	226	16-4-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2500	16-4-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1009	16-4-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	1	1387	16-4-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	628	16-4-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7700	0,7900	0,7700	2	0,7900	0,7800	1	21	16812	16-4-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3945	16-4-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	100	3196	16-4-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3500	1	20	2865	16-4-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	21317	16-4-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7300	1,7300	1,7200	3	1,7300	1,7300	2	3	4952	16-4-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	4	4662	16-4-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1600	2,1600	2,1400	2	2,1400	2,1400	2	11	13082	16-4-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2000	0,2100	0,2000	10	0,2100	0,2000	0	29	14567	16-4-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	4019	16-4-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3512	16-4-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1413	16-4-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4107	16-4-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1255	16-4-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1873	16-4-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	1753	16-4-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6000	3	2	141	16-4-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	461	16-4-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,6000	1,6100	1,6000	2	1,6100	1,6000	2	2	414	16-4-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	816	16-4-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3220	16-4-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	5	3325	16-4-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1589	16-4-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5800	1,5800	1,5600	2	1,5600	1,5600	2	23	902	16-4-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4500	0	9	6140	16-4-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9600	1,9900	1,9300	17	1,9400	1,9600	2	125	1317	16-4-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	21	1291	16-4-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1280	16-4-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	731	16-4-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	445	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	55	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	100 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	726 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,2700		0	5	193 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0700		0	230	22012 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,2000	P	EUR	0,0900	0,0900	0,0900	5	0,0900	0,1300		0	40	134 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	346 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500		0	3	585 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	0,1100	0,1100	0,0800	2	0,0800	0,0300		0	6	272 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	0,2500	0,3000	0,2300	0	0,3000	0,3300		0	107	3785 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	224 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,8000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,6100		1	1	15 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100		0	6	2195 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	P	EUR	0,7000	0,7200	0,6400	6	0,7100	0,8100		1	50	1364 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	294 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	295 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	465 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1769 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	P	EUR	1,2200	1,2300	1,2200	2	1,2300	1,3100		1	6	905 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	65 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	130 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1172 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1271 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	874 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	P	EUR	2,6900	2,7100	2,6700	4	2,7100	2,8100		3	32	5390 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,8100		4	8	983 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	346 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	998 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	25 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000		0	6	152 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	24 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	486 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,2500	0,2600	0,2500	6	0,2600	0,2900		0	24	244 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6300		1	3	162 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,3800	0,3900	0,3800	5	0,3900	0,4400		0	25	864 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,4300	0,4400	0,4200	6	0,4200	0,3700		0	203	474 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	0,5900	0,6300	0,5800	4	0,6300	0,6700		1	101	1835 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,2500	0,2500	0,2200	17	0,2200	0,1900		0	56	767 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0000		1	10	511 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1000		0	200	2367 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	672 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	4	488 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	5	238 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	211 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	105 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	225 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	155 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2833 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	3 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	724 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	33 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3736 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	45 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	2	1981 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,5600	0,5800	0,5600	4	0,5700	0,6200		1	4	6071 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,6000	0,6000	0,5800	7	0,5800	0,5300		1	61	357 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,7800	0,7800	0,7500	2	0,7500	0,8500		1	19	849 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,4100	0,4100	0,3500	6	0,3500	0,3400		0	47	4359 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1600		1	10	2709 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,2700	0,2700	0,2300	4	0,2300	0,2100		0	25	654 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	46 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5413 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	564 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	131 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1308 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	577 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	627 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1161 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	454 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1096 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	97 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	547 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	100 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	25	790 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3700		4	3	155 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	825 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	133 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3300		0	300	2616 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	78 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1575 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,8500	1,8500	1,8400	2	1,8400	1,7600		2	31	87 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,7100	0,7200	0,6800	5	0,7200	0,7300		1	37	1700 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,1700	1,1700	1,1400	3	1,1400	1,1000		1	21	559 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1300		1	5619	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6300		1	12	3562 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5712 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	15	2987 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	404 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	171 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	272 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	1086 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	64 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	988 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	436 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	31 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	17 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1351 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,3500	10,3500	10,3500	2	10,3500	10,2000		10	56	56 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	4000 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	8,3500	8,4000	8,3500	3	8,4000	8,2300		8	104	135 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2763 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	41 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	744 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	7,5000	7,5000	7,4000	12	7,4000	7,2700		7	284	312 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3133 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,4000	6,4500	6,4000	3	6,4500	6,3100		6	100	412 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	2	2655 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	119 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	2	4036 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	242 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3900		0	4	5065 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	399 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,7100	0,7200	0,7100	2	0,7200	0,7300		1	15	3551 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	188 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7400		1	4	5864 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9500		2	35	1243 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,9700	1,0000	0,9700	4	1,0000	1,0200		1	22	671 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,4000	1,4200	1,4000	6	1,4200	1,3400		1	205	4144 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5096 16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,3900	1,4000	1,3900	2	1,4000	1,3200		1	200	2995 16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	439	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	282	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1729	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	653	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	891	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	483	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	1592	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	6,5000	6,5000	6,4500	3	6,4500	6,3600	6	52	68	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3300	0	37	228	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	40	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,5300	0,5500	0,5300	36	0,5500	0,5600	1	151	860	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	3,0700	3,0700	2,9400	4	2,9400	2,8900	3	42	475	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,9500	0,9600	0,9500	8	0,9600	0,9900	1	32	2148	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,2500	1,2700	1,2500	4	1,2700	1,3200	1	9	72	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	1,6600	1,6700	1,6600	3	1,6700	1,6200	2	59	490	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,7600	2	8	83	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,1800	1,1900	1,1800	4	1,1900	1,1500	1	16	477	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	2,2800	2,2800	2,2800	2	2,2800	2,3000	2	9	263	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,8200	0,8300	0,8200	6	0,8200	0,7900	1	25	378	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	24	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,5600	0,5600	0,5600	7	0,5600	0,5400	1	26	300	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	12	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3600	0	9	281	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	10	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	34	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	16-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	126	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	489	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5500	5	5	5	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7400	1	10	587	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	460	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000	1	5	1753	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	5	490	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1362	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	5	5057	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2202	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	499	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	23	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1504	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	20	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	16-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	221	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	26	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	312	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	16	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	322	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	2	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6299	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	54	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2007	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	131	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	606	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	57	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	445	0	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	599	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3010	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,1300	3,1500	3,1200	14	3,1500	3,0900	3	59	887	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	15	850	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1576	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2269	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,9200	1,9300	1,9000	13	1,9000	1,9100	2	46	1461	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1089	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1300	1	30	1183	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	292	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	396	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	313	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	897	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	591	16-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	90	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	39	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	535	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	102	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	1	901	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	50	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1298	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	231	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	7	3117	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	201	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	957	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	2	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	130	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	306	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7200	2	2	1412	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1671	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	3363	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2400	2	1	2202	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,6100	4	1	196	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	94	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	40	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1589	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	5,6500	5,7000	5,6500	2	5,7000	5,6900	6	8	314	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	245	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	75	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	37	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	30	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	780	16-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	210	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	17	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	860	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	112	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	817	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	73	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	453	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	484	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1736	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5400	4	15	2188	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000	3	2	1440	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	408	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1590	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	84	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	50	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	808	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	296	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	147	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	40	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	140	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	22	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	436	16-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	631	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	89	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	440	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7300	4	1	780	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,8600	3,9400	3,8500	5	3,9400	3,9400	4	26	594	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	368	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	2917	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	290	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	63	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	392	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	128	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	221	16-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	11,3500	11,4000	11,3500	2	11,4000	11,4800	11	2	523	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-4-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1946	22	0	0	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1884	22	0	0	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1810	22	0	0	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9117	22	0	0	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8926	22	0	0	16-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8817	22	0	0	16-4-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	16-4-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-4-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-4-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-4-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	16-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-4-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	16-4-2019	
F	AK6	Akzo Nobel NV - Stock Future	18-4-2019	0,0000		EUR	80,0400	80,0400	80,0400	1	80,0400	79,5585		80	5000	7	16-4-2019
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2366		78	0	0	16-4-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2103		78	0	0	16-4-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1421		78	0	0	16-4-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7242		78	0	0	16-4-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,6855		78	0	0	16-4-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	16-4-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-4-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-4-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-4-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	9	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	15	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	174	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	252	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1277	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	135	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0000		1	10	41	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	128	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	415	16-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	34	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	18	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	35	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	458	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	9	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	79	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	361	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	15	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	346	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	92	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	531	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	581	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	572	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	367	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1185	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	139	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	113	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	467	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	192	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	238	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	41	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	16-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6900		58	0	81	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	9	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	90	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	0	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	107	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900		34	0	11	16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	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	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	36 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	140 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	49 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,2500		3	4	123 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	36 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	89 16-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700		60	0	30 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	0 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	35 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	270 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	4 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	188 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	96 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	229 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	38 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	180 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	138 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	56 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	181 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	254 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	200 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	136 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	69 16-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5100		62	0	38 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	60 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	60,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	40 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	60,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	70 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	40 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	69,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	24 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	69,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	71,8400	C	EUR	8,0000	8,0000	7,8500	2	7,8500	7,7200		8	14	82 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	174 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	78 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	69 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	78 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	199 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	210 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	39 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	65 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0800		4	0	80 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	2,7200	2,7200	2,5300	2	2,5300	2,4700		2	11	90 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	114 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,1300		2	10	341 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	46 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	230 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	30 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	10 16-4-2019
O	AKV	AKZO NOBEL -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	4,5100	4,5100	4,5100	1	4,5100	4,2200		4	10	260 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	56 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	99 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	121 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	77 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	11 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	5 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	140 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	60 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	40 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	60 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	149 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	142 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	56 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	90 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	138 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	45 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4900		2	9	111 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	215 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	3 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	44 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	88 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	101 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	16 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	20 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	65 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	78 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	20 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	235 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	171 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	71 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	44 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	14 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	54 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	35 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	662 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	19 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	170 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	2 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	181 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	47 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	19 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	30 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000		36	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	185 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	3 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	18 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	8 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	15 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	10 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	70 16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	40	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	27	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	4	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	23	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	13	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	22	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	9	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	1	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	9	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	10	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	12	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	7,9000	7,9000	7,8000	3	7,8000	8,0400	8	10	29	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,1000	11	2	14	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	2	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	11	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	0	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500	32	0	2	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	23	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	11	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	15	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	1	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	31	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	37	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	137	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	10	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	12	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	16-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400	72	0	4	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	60,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	60	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	60,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	64,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	11	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	64,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	25	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	70,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	23	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	70,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	72,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	48	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	72,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	44	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	79,9800	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,2200	0	27	390	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	79,9800	P	EUR	0,6500	0,6500	0,4700	2	0,4700	0,6400	1	12	227	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-4-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	30	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	150	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	10	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	10	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	40	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	62	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	524	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1026	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	573	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1404	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	448	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1859	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,4600	7	1	2442	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1274	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1275	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	30	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	21	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16-4-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	40	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	12	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	77	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	194	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	118	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	50	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	62	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	62	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	713	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	92	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	149	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	76	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	72	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	680	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	21	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	43	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	116	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	56	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	15	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	34	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	80	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	189	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800	39	0	90	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800	34	0	171	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	329	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	12	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	143	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	422	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	653	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	590	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	1009	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2893	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	163	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	50	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	511	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	3882	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	4476	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	968	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1237	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	242	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	228	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	52	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	346	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	196	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	11	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	187	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	78	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6900	58	0	166	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	145	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	24	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	50	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	639	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	12	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	56	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	113	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	34	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	70	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	15	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	88	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	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	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	223 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	73 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	327 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	77 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	151 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	155 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	103 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	126 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	46 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	750 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	331 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	108 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	913 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	450 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	207 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,2500		3	4	224 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	45 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	60 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	30 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	93 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700		60	0	30 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	0 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	134 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	219 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	86 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	239 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	235 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	332 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	90 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	169 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	145 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	54 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	175 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	155 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	67 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	42 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	252 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	163 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	60 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5100		62	0	35 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	72 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	137 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	247 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	86 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	15,8500	15,8500	15,8500	1	15,8500	15,9600		16	1	78 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2900		8	5	90 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	30 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	10 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,8700		11	1	275 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	159 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	164 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	76 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	24 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000		43	0	20 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	37 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8500		71	0	30 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	11 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	74 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	27 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	6 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	55 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	183 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	83 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	12 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	25 16-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	20 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	60 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	40 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	70 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,2800	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	72 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	50 16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0600												

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	AKZ	AKZO NOBEL	18-4-2019	77,5100	C	EUR	2,1000	2,1000	2,0600	4	2,0600	2,0800	2	6	196	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	598	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	3	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	48	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7500	1	1	33	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	19	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,4000	C	EUR	0,6900	0,7000	0,6900	2	0,7000	0,4800	0	8	528	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,4000	P	EUR	0,1600	0,3600	0,1600	7	0,2500	0,3300	0	51	630	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	C	EUR	0,4000	0,4000	0,3000	2	0,3000	0,2000	0	4	69	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,6400	1	17	159	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	81,2900	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0300	0	17	239	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	81,2900	P	EUR	1,3200	1,7600	1,3200	6	1,6100	1,7500	2	20	338	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	25	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	83,1800	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	688	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	134	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	17	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	17	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	200	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	5	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	22	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	5	24	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	49	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	144	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	144	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	117	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	2,6600	2,6700	2,5700	5	2,6700	2,4700	2	21	213	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	1,1400	1,1400	1,0500	3	1,0500	1,1700	1	21	129	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	1,5900	1,5900	1,2600	10	1,4500	1,2600	1	19	1400	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	1,7700	2,0300	1,7700	8	2,0300	2,1300	2	44	755	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,6800	0,6800	0,5800	5	0,6100	0,5400	1	27	2252	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	262	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2200	0	4	152	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	30	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	6	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	49	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7700	9	2	37	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	10	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	10	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	10	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	142	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	12	88	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	29	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	152	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2800	0	2	361	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	4,3300	4,4000	4,3300	3	4,4000	4,2200	4	7	210	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,0300	1,1300	1,0200	10	1,1100	1,1000	1	13	1122	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	2,6600	2,6700	2,6200	6	2,6200	2,4400	2	20	466	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	1,8300	2,0000	1,8300	4	1,8700	2,0200	2	17	114	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	1,3400	1,3800	1,3400	3	1,3800	1,2600	1	9	179	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	3,1800	3,3400	3,1800	3	3,2000	3,3600	3	7	230	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,8200	0,8200	0,8200	2	0,8200	0,7700	1	8	102	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	66	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	34	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	4	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3200	0	6	192	16-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	7,2500	7,2500	7,2500							

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	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	16-4-2019	
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	16-4-2019	
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	148	16-4-2019	
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	140	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	60	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	40	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	61	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	157	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	144	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	49	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	96	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	673	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	50	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	121	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	294	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	64	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	2,8400	2,8400	2,8400	1	2,8400	2,6800		3	1	304	16-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	62	16-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	1,3100	1,3100	1,3100	3	1,3100	1,2500		1	19	187	16-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	32	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	53	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	30	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	12	16-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	10	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	65	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	68	16-4-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	22	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	236	16-4-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	207	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	275	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	69	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	66	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	8,4700	8,4700	8,4700	1	8,4700	8,5500		9	8	87	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	92	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0900		6	5	1012	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	222	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,7100	3,7500	3,7100	2	3,7500	3,7300		4	9	360	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	142	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	198	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	74	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	164	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	31	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	73	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	30	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	21	16-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-4-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000		36	0	5	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	10	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	6	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	27	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	38	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	19	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2800		10	10	50	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	61	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	60	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,590					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	80,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3600	5	1	13	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	8	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	670	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	10	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3100	2	2	15	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	1	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	10	16-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	10	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	70	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	46	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	35	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	103	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	238	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	218	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	42	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	71	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	47	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	24	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	19	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	12	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	17	16-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	40	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	32	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	5	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	6	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	33	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	26	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	30	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	2	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	13	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	14	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	1	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	78	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	22	16-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	0	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	11	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	20	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0400	8	2	42	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	14,2500	14,2500	14,2500	1	14,2500	13,9800	14	5	5	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	11	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,1000	11	2	15	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	13,0500	13,0500	13,0500	1	13,0500	12,9500	13	1	54	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	35	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8800	5	1	19	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	15	16-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	5	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500	32	0	2	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9800	3	1	36	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	23,6000	23,6000	23,6000	1	23,6000	23,4100	23	3	5	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	18	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	2	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,7600	10	5	140	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	59	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	116	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,2100	10	3	28	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	108	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8700	6	5	32	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	23	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	16-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400	72	0	4	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3987	69	0	0	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3794	69	0	0	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3561	69	0	0	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6311	69	0	0	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5713	69	0	0	16-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9875	68	0	0	16-4-2019
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	16-4-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	16-4-2019
O	AMG	AMG N.V.	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	AMG	AMG N.V.	18-4-2019	26,0000	C	EUR	2,9000	3,1000	2,9000	8	3,0500	3,0500		3	54	138 16-4-2019
O	AMG	AMG N.V.	18-4-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	365 16-4-2019
O	AMG	AMG N.V.	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	10 16-4-2019
O	AMG	AMG N.V.	18-4-2019	26,5000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0100		0	11	154 16-4-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	1,9000	2,1000	1,9000	3	2,1000	2,0800		2	35	226 16-4-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	331 16-4-2019
O	AMG	AMG N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9 16-4-2019
O	AMG	AMG N.V.	18-4-2019	27,5000	P	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0500		0	4	250 16-4-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	0,9500	1,1500	0,9100	9	1,1500	1,1400		1	78	151 16-4-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,1300	0,1400	0,1000	7	0,1000	0,0900		0	31	1369 16-4-2019
O	AMG	AMG N.V.	18-4-2019	28,5000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7300		1	3	347 16-4-2019
O	AMG	AMG N.V.	18-4-2019	28,5000	P	EUR	0,2400	0,2400	0,2000	4	0,2000	0,1800		0	8	372 16-4-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,3500	0,4400	0,3500	11	0,4300	0,4100		0	55	262 16-4-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	P	EUR	0,5500	0,5500	0,4100	6	0,4100	0,3600		0	12	354 16-4-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	C	EUR	0,2000	0,2000	0,1700	4	0,2000	0,2100		0	13	237 16-4-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,6600		1	6	88 16-4-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1000		0	11	219 16-4-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	1,3500	1,3500	1,1000	10	1,2000	1,0600		1	23	351 16-4-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	387 16-4-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	2,3500	2,3500	2,1500	4	2,3000	1,9800		2	32	183 16-4-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	171 16-4-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	3,3500	3,3500	3,0200	8	3,0200	2,9500		3	22	310 16-4-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	166 16-4-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	P	EUR	4,1800	4,1800	3,9500	3	3,9500	3,9500		4	35	112 16-4-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 16-4-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	5,1700	5,1700	5,0000	2	5,0000	4,9500		5	23	240 16-4-2019
O	AMG	AMG N.V.	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 16-4-2019
O	AMG	AMG N.V.	18-4-2019	35,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9500		6	3	25 16-4-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	326 16-4-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	7,1700	7,1700	7,1700	1	7,1700	6,9500		7	3	82 16-4-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 16-4-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	34 16-4-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 16-4-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	10,9500		11	5	43 16-4-2019
O	AMG	AMG N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 16-4-2019
O	AMG	AMG N.V.	18-4-2019	42,0000	P	EUR	13,2200	13,2200	13,2200	1	13,2200	12,9500		13	2	7 16-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		0	0	0 16-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	36 16-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2700		5	1	2 16-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	0,3700	0,3800	0,3400	3	0,3400	0,3500		0	5	14 16-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000		4	1	112 16-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5000		1	3	65 16-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5600		4	4	92 16-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6900		1	3	163 16-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	67 16-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8400		1	9	23 16-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	2,6500	2,8500	2,6500	3	2,8000	2,8400		3	12	137 16-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	0,9900		1	8	229 16-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	2,2500	2,4000	2,2500	4	2,4000	2,4800		2	68	74 16-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1400		1	13	43 16-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	1,9500	2,0500	1,9500	2	2,0500	2,1700		2	14	229 16-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	1,3500	1,4500	1,3500	5	1,4500	1,3300		1	28	596 16-4-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,9100		2	13	80 16-4-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29 16-4-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	1,4500	1,6000	1,4500	9	1,5000	1,6400		2	15	105 16-4-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	1,8500	1,9500	1,8500	2	1,9500	1,8300		2	4	240 16-4-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	1,3100	1,3500	1,3100	4	1,3500	1,4200		1	32	97 16-4-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	2,1900	2,2000	2,1900	2	2,2000	2,1000		2	21	47 16-4-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	1,2000	1,2000	1,0900	11	1,2000	1,2100		1	42	166 16-4-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	2,5000	2,5500	2,4000	5	2,4500	2,4000		2	14	270 16-4-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600		1	5	321 16-4-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	107 16-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6600		1	28	238 16-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	3,9200	3,9200	3,8700	2	3,8700	3,8600		4	2	97 16-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,4700		0	4	122 16-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,6600		5	20	70 16-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	240 16-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5500		6	2	97 16-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	133 16-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4600		6	3	388 16-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	117 16-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	7,4900	7,4900	7,4900	1	7,4900	7,4000		7	3	46 16-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	84 16-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	120 16-4-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34 16-4-2019
O	AMG	AMG N.V.	17-5-2019	40,000												

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	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	84 16-4-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	89 16-4-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	179 16-4-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	62 16-4-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9400		1	5	303 16-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9900		4	1	57 16-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1900		1	26	222 16-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	7 16-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3900		1	3	31 16-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	3,1000	3,3000	3,1000	34	3,3000	3,3400		3	721	1288 16-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	1	33 16-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	16 16-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	19 16-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	2,4500	2,7500	2,4500	14	2,7500	2,7300		3	103	441 16-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	661 16-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23 16-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	67 16-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4300		2	5	66 16-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	1,9500	1,9500	1,9000	4	1,9000	2,0200		2	33	45 16-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1 16-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	1,7500	1,8000	1,7000	11	1,7500	1,8100		2	107	486 16-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,0000	3,1000	3,0000	3	3,1000	3,0200		3	5	525 16-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	1,2500	1,3500	1,2500	4	1,3000	1,4700		1	4	52 16-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	3,7700	3,7700	3,7500	2	3,7500	3,6800		4	2	37 16-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	577 16-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	4,5000	4,6000	4,4000	4	4,4500	4,3700		4	35	299 16-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	5	537 16-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	6,1200	6,1200	6,1200	1	6,1200	5,9700		6	20	215 16-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	427 16-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	120 16-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	475 16-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	340 16-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1266 16-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	601 16-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	3092 16-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	2915 16-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	5	382 16-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	13,5500	13,5500	13,5500	2	13,5500	13,4000		13	10	1044 16-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	222 16-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	406 16-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	341 16-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	240 16-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	179 16-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	134 16-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	93 16-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	214 16-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	1	366 16-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	283 16-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 16-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	60 16-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 16-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	14 16-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	94 16-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	201 16-4-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	16 16-4-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	174 16-4-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	4 16-4-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	227 16-4-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	36 16-4-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9100		2	1	320 16-4-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,9000		5	62	10 16-4-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	197 16-4-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	138 16-4-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	136 16-4-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	3,6500	3,6500	3,6500	3	3,6500	3,7800		4	4	322 16-4-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	205 16-4-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800		3	5	259 16-4-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	184 16-4-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	2,7500	2,8500	2,7500	4	2,8000	2,8400		3	5	1148 16-4-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2600		4	1	451 16-4-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	2,0000	2,1500	2,0000	5	2,1000	2,1400		2	9	625 16-4-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	578 16-4-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6100		2	1	233 16-4-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	7,0800	7,0800	7,0800	1	7,0800	7,0500		7	1	413 16-4-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	295 16-4-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	7,9800	7,9800	7,9800	1	7,9800	7,8200		8	1	205 16-4-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	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	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	131	16-4-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	89	16-4-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	21	16-4-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	216	16-4-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	13	16-4-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6900	2	2	218	16-4-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8800	7	30	189	16-4-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	122	16-4-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	6,1000	6,2000	6,1000	2	6,2000	6,2500	6	9	55	16-4-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900	3	1	136	16-4-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	5,5500	5,5500	5,5500	3	5,5500	5,6700	6	9	99	16-4-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1100	3	3	94	16-4-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	4,8000	5,1000	4,8000	4	5,1000	5,1100	5	25	69	16-4-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5600	4	1	129	16-4-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	4,4000	4,6000	4,4000	6	4,5500	4,6100	5	23	161	16-4-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	270	16-4-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	3,9000	4,1000	3,9000	3	4,1000	4,1400	4	11	123	16-4-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	30	16-4-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	3,5000	3,7500	3,5000	14	3,7000	3,6900	4	242	762	16-4-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1500	5	1	155	16-4-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9900	3	2	182	16-4-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	198	16-4-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	2,0500	2,1100	2,0500	3	2,1100	2,1600	2	7	184	16-4-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	91	16-4-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	1,2000	1,2100	1,2000	2	1,2100	1,2800	1	15	262	16-4-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	12,8500	13,0000	12,8500	2	13,0000	12,7700	13	10	542	16-4-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	10	62	16-4-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	31	16-4-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9980	103	0	0	16-4-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9694	103	0	0	16-4-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9348	103	0	0	16-4-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7975	100	0	0	16-4-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7105	100	0	0	16-4-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6610	100	0	0	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	7	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	8	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	76	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	97	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	108	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	1,9000	1,9000	1,8500	3	1,8500	1,9500	2	21	158	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	156	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	C	EUR	1,4500	1,4500	1,3500	3	1,3500	1,4800	1	23	80	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	328	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	1,2500	1,2500	1,0000	3	1,0100	1,0300	1	11	186	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	20	331	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	28,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	15	81	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	28,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	20	307	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,4100	0,4100	0,3000	2	0,3000	0,3200	0	38	149	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	68	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	29,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1200	0	4	38	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	29,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	1	20	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	207	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	1	89	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AP	Aperam Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	5	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	27	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	147	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	27	16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	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	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	159 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	16	48 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	2	36 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	1,8000	1,8000	1,5500	3	1,5500	1,6900		2	8	123 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	67 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900		1	1	73 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	17 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	1,2000	1,2000	1,1000	9	1,1500	1,1200		1	85	158 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	1	8 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8900		1	7	47 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	198 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	99 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6100		4	1	14 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20 16-4-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	5 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	95 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	11 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	166 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	13 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	79 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	28 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	89 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	41 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	36 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	96 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	410 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	110 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	86 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	1	53 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900		2	1	31 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	1,9900		2	8	803 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1099 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	20 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	33 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	1,5000	1,5000	1,4000	4	1,4000	1,4300		1	20	135 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	1	71 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	11 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0100		1	6	330 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	2,3500	2,5000	2,3500	2	2,5000	2,4500		2	2	251 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	196 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	34 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	208 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	153 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	145 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	156 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	131 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	241 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	282 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,4700		11	10	109 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	57 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	17 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	58 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	30 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 16-4-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	15 16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	45 16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	48	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	69	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	96	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	162	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	23	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	70	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	130	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	193	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	108	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	37	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6800		3	2	73	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4400		2	4	90	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1800		2	5	33	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	2,8500	2,9500	2,8500	2	2,9500	2,9600		3	2	15	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7400		2	7	154	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	191	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	114	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	96	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	144	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	332	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	58	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	144	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	120	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	123	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	153	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	79	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	46	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	140	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	55	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	46	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	38	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	75	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	16-4-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	25	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	2	90	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	39	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,0200		9	1	3	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	91	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	1	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	39	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	26	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	67	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	32	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	1	59	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	37	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	106	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	88	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	105	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	80	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	69	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	59	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	68	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	139	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	157	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	127	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	163	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	209	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	211	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	148	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	26	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	94	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	19	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	10	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	13	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	21	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	24	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	7	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	38 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5600		3	2	78 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	87 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	4	62 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	55 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	1 16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4681		99	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0905		98	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0575		98	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9720		98	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8866		98	0	0 16-4-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8378		98	0	0 16-4-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 16-4-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 16-4-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	0 16-4-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	250 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	150 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	50 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	50 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0 16-4-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	0 16-4-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 16-4-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-4-2019
O	APQ	SAP - Stock Option	17-5-2													

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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	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	75 16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	10 16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	250 16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	5 16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1051 16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000		42	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-4-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600		52	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1 16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400		44	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-4-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900		54	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		45	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3900		54	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800		47	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7100		57	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	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	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	16-4-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500		57	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3946		18	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3895		18	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3834		18	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3673		18	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3513		18	0	16-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3422		18	0	16-4-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 16-4-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 16-4-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4800		4	1	79 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	219	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	95 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	12,5000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4900		3	1	86 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100		3	5	150 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	261	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	75 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	78	16-4-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	2,1000	2,1200	2,1000	2	2,1200	2,0600		2	2	121 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0800		0	54	322 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	14,5000	C	EUR	1,5200	1,6200	1,5200	4	1,6000	1,6000		2	9	109 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	14,5000	P	EUR	0,1500	0,1500	0,1100	3	0,1100	0,1200		0	49	496 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	1,2500	1,2500	1,1500	8	1,1500	1,1500		1	13	531 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,2000	0,2000	0,1700	17	0,1800	0,1700		0	649	1294 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	15,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700		1	20	134 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	15,5000	P	EUR	0,3300	0,3300	0,2900	4	0,2900	0,2900		0	16	46 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	16,0000	C	EUR	0,4500	0,5000	0,4500	6	0,4900	0,4600		0	30	273 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	16,0000	P	EUR	0,5000	0,5100	0,4700	6	0,5100	0,4800		0	83	109 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	17,0000	C	EUR	0,1400	0,1600	0,1400	4	0,1600	0,1400		0	47	73 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	ARC	Arcadis N.V	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	10 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	45 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	70 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	58 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	40 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	76 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	120 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	5	151 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6100		2	1	110 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	84 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	414 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300		1	1	196 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	240 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	104 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,5500	0,5500	0,5000	5	0,5500	0,5700		1	15	99 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9800		1	6	27 16-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	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	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	12 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	211	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	19 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	436	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	5 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	48	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	99 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	19	208 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	226 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	197	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	4,0500	4,1000	4,0500	2	4,1000	3,9900		4	27	403 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	483 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	546 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	377	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	40 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	60	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	2,0000	2,1200	2,0000	2	2,1200	2,1000		2	14	275 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1	519 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	1,3000	1,3000	1,2500	6	1,2800	1,2800		1	9	453 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	286 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	6 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,6700	0,7000	0,6700	4	0,7000	0,7200		1	15	357 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1800		1	6	100 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,5200	0,5200	0,4800	2	0,4800	0,5000		1	5	5 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,3300	0,3400	0,3300	4	0,3400	0,3200		0	54	93 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	228 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200		3	1	330 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	16-4-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4900		4	1	66 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	10 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	35 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	57 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	13 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	80 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	10 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	219 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	41 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	65 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	201 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	227 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	220 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	641 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	1	96 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	3,1200	3,1200	3,1200	2	3,1200	3,1900		3	5	49 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	126 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900		2	1	238 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	293 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7000		2	8	343 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	85 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500		1	6	409 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	5	204 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	17 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	165 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	191 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 16-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	31 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	105 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	4	29 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2300		4	30	39 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	55 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	62 16-4-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	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	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300	48	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500	34	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	15	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	14	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	10	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	16-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-4-201

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300		78	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3100		59	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 16-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9800		125	0	0 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2000		68	0	8 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	16-4-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000		64	0	0 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	16-4-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000		60	0	0 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	16-4-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2000		55	0	66 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	108	16-4-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000		50	0	106 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	16-4-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000		45	0	23 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100		0	2	275 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	117 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	2	2554 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000		35	0	57 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	3	258 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	209 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	P	EUR	0,0500	0,0700	0,0500	3	0,0500	0,0100		0	6	509 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	15 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	152,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0200		0	2	214 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	13 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	154,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0200		0	3	293 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	C	EUR	22,2500	23,3500	22,2500	6	23,3500	25,2300		25	36	217 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	P	EUR	0,1100	0,1500	0,1200	2	0,1200	0,0300		0	16	298 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	73 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	189 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	158,0000	C	EUR	20,2200	20,2200	20,2200	1	20,2200	22,2700		22	5	74 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	438 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	C	EUR	17,4800	20,2500	17,4800	6	20,2500	20,3100		20	20	780 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	P	EUR	0,2800	0,3300	0,1200	11	0,1200	0,1200		0	83	801 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	162,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	18,3700		18	6	102 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	162,0000	P	EUR	0,4000	0,4500	0,1800	12	0,1800	0,1600		0	95	365 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	164,0000	C	EUR	14,4400	14,4400	14,4400	1	14,4400	16,4900		16	10	190 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	164,0000	P	EUR	0,6000	0,6300	0,2300	17	0,2600	0,2400		0	125	491 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	C	EUR	12,2900	14,8500	12,2900	3	14,8500	15,5200		16	4	313 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	P	EUR	0,5900	0,7200	0,3800	26	0,3800	0,3100		0	135	498 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	166,0000	C	EUR	11,7500	12,5500	11,7500	3	12,5500	14,6200		15	6	169 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	166,0000	P	EUR	0,8500	0,8500	0,3800	23	0,4000	0,3700		0	126	383 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	398 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	168,0000	P	EUR	1,1500	1,2700	0,5400	26	0,5400	0,5800		1	144	718 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	C	EUR	8,6000	11,1000	8,1500	45	11,1000	11,0000		11	146	907 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	1,5000	1,7000	0,8000	71	0,8300	0,7800		1	393	960 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	172,0000	C	EUR	6,2500	8,3000	6,2500	3	8,3000	9,3700		9	6	501 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	172,0000	P	EUR	2,0200	2,3200	1,0900	28	1,0900	1,1200		1	83	344 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	174,0000	C	EUR	5,2000	7,2500	5,2000	10	7,2000	7,7800		8	20	98 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	174,0000	P	EUR	2,8100	3,1500	1,5100	30	1,6000	1,5800		2	110	244 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	175,0000	C	EUR	4,5100	6,6700	4,5100	5	6,6700	7,0800		7	35	583 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	175,0000	P	EUR	3,4000	3,4000	1,8300	31	1,8300	1,8700		2	155	485 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	176,0000	C	EUR	4,4000	6,3500	4,4000	20	6,3000	6,3600		6	183	254 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	176,0000	P	EUR	3,7000	4,1000	2,2000	31	2,2000	2,1700		2	93	245 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	178,0000	C	EUR	3,4000	5,1500	3,0000	46	5,1500	5,1200		5	355	511 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	178,0000	P	EUR	4,7500	4,7500	2,8600	31	2,9600	2,9200		3	106	331 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	2,3500	4,1000	2,1500	87	3,9000	3,9800		4	468	1463 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	P	EUR	6,0000	6,2000	3,7000	37	3,8000	3,8200		4	144	371 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	182,0000	C	EUR	1,8000	3,1500	1,5500	55	2,9000	3,0400		3	186	336 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	182,0000	P	EUR	6,5000	6,5000	5,0000	2	5,0000	4,8500		5	2	47 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	184,0000	C	EUR	1,2800	2,3000	1,0900	29	2,1900	2,2300		2	127	371 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	20 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	186,0000	C	EUR	0,9000	1,6000	0,7500	43	1,5500	1,6100		2	162	274 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	186,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4000		7	11	12 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	C	EUR	0,3900	0,8000	0,3500	45	0,7900	0,7600		1	337	1388 16-4-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	P	EUR	11,1000	11,1500	11,1000	3	11,1500	10,5800		11		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,3300	0	5	446	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	40	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5000	1	1	280	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	74	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	1,0400	1,1500	0,8000	6	0,8000	0,7600	1	18	392	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	20,4500	20,4500	20,4500	1	20,4500	22,7000	23	1	22	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	1,4900	1,5000	1,3300	4	1,3300	1,0200	1	13	85	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	17,9200	18,8800	17,9000	8	18,8800	20,7900	21	69	161	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	1,7500	1,8100	1,2200	15	1,2200	1,2200	1	43	394	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	11	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	2,2500	2,2500	1,5000	2	1,5000	1,4800	1	2	43	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	47	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	2,1800	2,1800	1,8300	3	1,8300	1,7900	2	12	68	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	14,4300	16,4200	14,4300	5	16,2500	16,2600	16	52	407	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	2,8000	2,9200	1,9800	7	1,9800	1,9600	2	28	485	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	48	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	3,0500	3,0500	2,3000	2	2,3000	2,1600	2	3	100	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	13,3000	13,7000	13,3000	4	13,5000	13,7000	14	5	64	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	3,5300	3,5300	2,5500	9	2,5800	2,5900	3	16	130	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	9,6500	11,7500	9,1500	12	11,7500	12,1000	12	26	776	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	4,2000	4,5700	3,1400	10	3,1400	3,1200	3	37	296	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	8,4500	10,6500	8,4500	5	10,3000	10,5900	11	18	128	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	4,9000	4,9000	3,8700	3	3,8700	3,7200	4	3	88	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	6,6500	7,8700	6,6500	2	7,8700	9,1800	9	3	77	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	5,5500	5,5500	4,4100	4	4,4100	4,4300	4	5	61	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	6,5000	8,4500	6,1000	47	8,4500	8,5200	9	720	3086	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	6,4000	6,4000	4,8900	16	4,8900	4,8000	5	90	479	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	5,5500	6,8000	5,5500	10	6,6800	7,8700	8	79	187	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	6,2000	6,2000	5,2000	5	5,2000	5,2300	5	16	73	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	5,1000	6,4500	5,1000	14	6,4500	6,6900	7	45	127	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	8,3000	8,3000	6,1000	8	6,1000	6,1300	6	29	78	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	3,9500	5,7200	3,8000	54	5,4500	5,6300	6	175	742	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	8,5500	8,5500	7,2000	6	7,3000	7,1100	7	46	194	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	3,3500	4,7500	3,3500	16	4,6500	4,6500	5	36	104	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	55	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	2,4500	3,9000	2,4500	11	3,9000	3,8500	4	18	141	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	10	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	2,4200	3,5500	2,3700	20	3,4800	3,4900	3	44	175	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,1000	10	3	5	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	2,2900	3,1500	2,2900	6	3,1000	3,1400	3	15	117	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	10,7600	11	11	11	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	1,2000	2,0000	1,2000	34	1,9300	2,0100	2	169	269	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	16,6500	16,7000	15,1000	4	15,4000	13,7000	14	8	49	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,4000	0,6500	0,4000	10	0,6000	0,6100	1	26	88	16-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	23	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2000	100	0	1	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	504	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2300	90	0	18	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	489	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2800	80	0	20	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1086	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2800	70	0	220	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	2	1635	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	58,5000	58,8700	58,5000	2	58,8700	60,3000	60	2	207	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2448	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300	50	0	138	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,4500	0,4500	0,4100	2	0,4100	0,4000	0	12	466	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	491	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6700	1	1	1750	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	28,3500	29,7000	28,3500	7	29,7000	30,6300	31	51	2654	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	1,5600	1,6000	1,3000	17	1,3000	1,2600	1	94	1989	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	21,9000	25,4000	21,9000	8	25,4000	25,9000	26	39	155	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	2,2700	2,2700	1,8300	5	1,8300	1,7500	2	54	241	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	18,1900	21,2000	17,8000	20	21,2000	21,3700	21	1396	5005	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	2,8900	2,9100	2,5500	18	2,5500	2,4700	2	171	2592	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	14,6000	16,6000	14,6000	6	16,6000	17,1500	17	35	264	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	3,8800	4,0200	3,5500	6	3,5500	3,4800	3	15	290	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	10,4500	13,2500	10,4500	23	13,2500	13,3400	13	238	1267	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	6,0500	6,2000	4,9100	11	4,9100	4,8600	5	26	776	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	7,7500	9,6100	7,5500	31	9,6100	10,0700	10	120	315	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	7,7000	7,7500	7,3500	60	7,4000	6,7000	7	504	532	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	5,3000	7,4000	5,3000	21	7,2700	7,3400	7	35	952	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	10,9200	11,3400	9,0000	12	9,1300	9,0200	9	42	1386	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	3,6500	5,2000	3,6000	7	5,0500	5,1400	5	9	117	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	71	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	2,5300	3,5700	2,4500	26	3,5700					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	16-4-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9000	122	0	89	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2800	90	0	47	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	39	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	96	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	212	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	42	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	142	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	56	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7900	1	1	273	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	78	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	1,4200	1,4200	1,3100	3	1,3100	1,2700	1	4	205	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	149	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	2,4700	2,4700	2,2000	2	2,2000	2,0800	2	3	595	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	30,5000	30,5500	30,5000	5	30,5500	31,7300	32	30	297	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	4,1300	4,1300	3,9000	2	3,9000	3,4000	3	12	444	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	20,4500	22,6500	20,4500	3	22,6000	23,6200	24	31	511	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	6,3500	6,4000	5,9100	6	5,9100	5,4800	5	22	444	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	14,3900	16,7000	14,3900	7	16,7000	16,7300	17	13	504	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	10,0000	10,1500	9,4500	3	9,4500	8,6500	9	4	310	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	9,8000	11,1200	9,8000	7	11,0500	11,1800	11	79	723	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	14,9200	14,9200	13,1500	3	13,1500	13,1200	13	53	172	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	5,9500	6,7000	5,9500	7	6,7000	7,0100	7	19	237	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	11	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,5700	3,9000	3,5700	2	3,9000	4,1600	4	10	849	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	40	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,0800	1,2800	1,0800	2	1,2800	1,3300	1	2	201	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	0	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	247	16-4-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3700	72	0	53	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2600	140	0	0	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	587	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2300	130	0	0	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	704	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2300	120	0	7	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	234	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2300	110	66	66	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	268	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600	100	0	50	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	933	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2100	90	0	294	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	356	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	78,5500	78,5500	78,5500	1	78,5500	80,2300	80	1	1202	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6300	1	1	1887	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2300	70	0	135	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	270	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100	60	0	851	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2055	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	49,5000	49,5700	49,5000	2	49,5700	50,8500	51	5	111	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	2,6300	2,6300	2,4500	5	2,4500	2,3900	2	23	847	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	38,8500	38,8500	38,2900	2	38,2900	41,8100	42	3	663	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	4,0500	4,1700	3,7000	14	3,7000	3,6400	4	1326	2845	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	30,2000	33,4000	30,2000	3	33,4000	33,5300	34	8	766	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	6,0500	6,1000	5,5000	6	5,5500	5,4700	5	23	1813	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	23,4000	26,3000	23,4000	23	26,1000	26,1400	26	70	3366	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	9,0000	9,0000	8,6900	2	8,6900	8,1100	8	11	3049	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	17,4200	19,5000	17,4200	10	19,5000	19,5900	20	10	254	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	12,9300	12,9300	11,7000	6	11,7000	11,6600	12	15	198	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	12,2900	14,2000	12,2500	17	14,2000	14,2000	14	74	2370	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	18,2500	18,2500	16,2500	9	16,2500	16,2900	16	10	478	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	9,0000	10,0500	9,0000	8	10,0500	9,9400	10	27	89	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	47	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	5,7000	6,8500	5,5000	21	6,5500	6,7500	7	1359	3710	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	30,7000	30,7000	30,7000	1	30,7000	28,8400	29	1	238	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	2,3200	2,6600	2,3200	3	2,6600	2,8200	3	3	845	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	60	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,7300	0,7500	0,7300	4	0,7500	0,7300	1	16	1274	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200	73	0	26	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	544	16-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4900	122	0	218	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3600	70	0	104	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	12	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7200	61	0	10	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3400	2	1	43	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1600	43	0	23	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	5,8000	5,8000	5,4500	11	5,5					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	27,0000	27,0000	25,5000	4	25,5000	24,6300	25	4	33	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	7,7000	8,7000	7,7000	4	8,7000	9,0500	9	4	73	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	2	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	3,7500	4,3600	3,7500	9	4,3600	4,4900	4	9	49	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	48,5000	48,5000	48,5000	2	48,5000	46,7700	47	5	20	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,4800	1	2	2	16-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	75,3000	75,3000	73,9000	2	73,9000	73,8500	74	6	6	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3300	80	0	12	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,3800	1	1	246	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900	61	0	12	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1448	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	43,9000	43,9000	43,9000	1	43,9000	44,0600	44	1	131	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	7,1100	7,1100	7,1100	1	7,1100	6,8500	7	5	600	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	28,1000	28,7000	28,1000	7	28,7000	29,6100	30	27	302	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	14,3000	14,3000	13,0500	3	13,0500	12,8700	13	5	151	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	18,5000	18,5000	18,2000	3	18,2000	18,5100	19	4055	4173	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	82	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	10,6500	10,7000	10,6000	3	10,7000	10,7800	11	5874	6369	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	127	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	7	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9400	77	0	10	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	125	16-4-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3700	125	0	0	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2300	130	0	0	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	483	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2300	120	0	1	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	485	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2300	110	0	21	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	171	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600	100	0	59	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	314	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2800	90	0	94	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	383	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	77,6000	79,8000	77,6000	2	79,8000	80,4300	80	2	511	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	272	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	59,6000	59,6000	59,6000	1	59,6000	62,0900	62	1	198	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	5,3000	5,3000	5,0500	4	5,0500	4,9500	5	4	397	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	42,8000	44,7000	42,8000	2	44,7000	46,0500	46	5	360	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	10,2500	10,2500	9,6500	2	9,6500	9,4900	9	2	1018	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	37,5000	37,5000	37,5000	1	37,5000	39,0100	39	5	628	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,6300	13	1	1803	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	31,6000	32,4000	31,6000	9	32,4000	32,6600	33	22	1269	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	16,5000	17	1	873	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	21,0000	22,0000	20,9000	4	22,0000	22,0800	22	4	726	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	113	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	13,9000	14,3000	13,9000	3	14,3000	14,3700	14	7	691	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	69	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	76	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000	79	0	21	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	335	16-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4300	126	0	4	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2000	120	0	13	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	167	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2300	110	0	20	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	177	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2800	100	0	29	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	225	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	86,7500	86,7500	86,7500	1	86,7500	90,4000	90	5	59	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	272	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9200	81	0	168	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,4300	4	1	365	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2900	64	0	289	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	9	0	485	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7800	50	0	182	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	15,6500	15,6500	14,7000	4	14,7000	14,6700	15	4	531	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	40,4900	41,5500	40,4900	3	41,5000	43,4200	43	5	314	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	19,5500	19,5500	19,0000	2	19,0000	18,5300	19	11	322	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	36,2000	36,2000	36,2000	1	36,2000	37,7000	38	1	222	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	23,6000	23,6000	23,6000	1	23,6000	23,0200	23	1	132	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	26,4500	26,9500	26,4500	3	26,5500	27,9400	28	3	234	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	34,2500	34,2500	34,0000	2	34,0000	33,7300	34	2	42	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	19,4500	19,4500	19,4500	1	19,4500	20,3700	20	1	920	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5600	47	0	176	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	44	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7400	86	0	0	16-4-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3100		66	0	45 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	98 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	316 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	19,9000	19,9000	19,4500	6	19,4500	19,3800		19	14	584 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	39,1000	42,0000	39,1000	4	42,0000	41,7800		42	5	668 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	28,9000	28,9000	28,9000	1	28,9000	28,6400		29	1	175 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	30,5000	30,5000	30,5000	1	30,5000	32,5900		33	1	305 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	41,4500	41,4500	41,4500	1	41,4500	39,9800		40	1	272 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	23,5000	25,1000	23,5000	4	25,1000	25,2500		25	5	741 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0900		53	0	98 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	147 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5400		92	0	13 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	773 16-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8800		136	0	196 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2300		120	0	1 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	165 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	96,7000	96,7000	96,1000	4	96,1000	100,3500		100	23	34 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	4,8700	4,8700	4,7000	2	4,7000	4,7000		5	11	76 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9700		83	0	31 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	9,6000	9,6000	9,4800	2	9,4800	9,1500		9	2	67 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3100		68	0	82 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	15,9500	15,9500	15,6500	2	15,6500	15,3900		15	2	57 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7900		56	0	69 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	24,0500	24,0500	23,8800	2	23,8800	23,5300		24	2	94 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0	77 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	34,5500	34,5500	34,5500	1	34,5500	33,4700		33	1	51 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	34,4000	35,3500	34,2000	17	35,2000	36,5200		37	39	68 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	46,5000	46,5400	45,0500	5	45,0500	45,2600		45	5	43 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	27,7000	29,0000	27,7000	4	29,0000	29,4300		29	14	149 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	59,4000	59,4000	59,4000	1	59,4000	58,7200		59	5	40 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	16,4000	16,7000	16,4000	4	16,7000	17,1100		17	13	99 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0500		97	0	71 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,9400		10	1	18 16-4-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5300		141	0	7 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	0 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	1 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	80 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	132 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	67 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	52 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	90 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	129 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	638 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	172 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	515 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	45,0000	C	EUR	9,2200	9,2200	9,2200	1	9,2200	9,5400		10	1	105 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	290 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	47,0000	C	EUR	7,1700	7,1700	7,1700	1	7,1700	7,5400		8	1	149 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	C	EUR	6,2400	6,3000	6,2400	2	6,3000	6,5400		7	2	236 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	562 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	50,0000	C	EUR	4,4500	4,4500	4,3000	3	4,3000	4,5600		5	12	303 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	50,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	246 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	51,0000	C	EUR	3,3000	3,7500	3,3000	5	3,7500	3,5900		4	41	156 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	52,0000	C	EUR	2,5000	2,7000	2,5000	5	2,6000	2,6100		3	35	147 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	112 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	53,0000	C	EUR	1,4500	1,5000	1,4500	3	1,5000	1,6900		2	100	128 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	53,0000	P	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1600		0	21	83 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	54,0000	C	EUR	0,7500	1,1000	0,7000	5	1,1000	0,9200		1	115	520 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	54,0000	P	EUR	0,6000	0,6000	0,4100	5	0,4200	0,3800		0	42	100 16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	55,0000	C	EUR	0,3000	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 Interest Date
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	5	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	83	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	72	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	80	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	64	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	83	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	31	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	75	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	38	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	23	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	36	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	235	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	184	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	57	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	82	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	10	32	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	6,9000	7,0000	6,9000	2	7,0000	6,9400	7	6	123	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	235	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	216	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	2	59	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	4,9400	4,9500	4,9400	4	4,9500	5,2300	5	31	276	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	5	280	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	132	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	5	144	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	3,4900	3,8000	3,4900	3	3,8000	3,7100	4	4	136	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	56	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	54	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	5	39	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	2,5500	2,6500	2,5500	2	2,6500	2,4800	2	11	207	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9500	2	2	130	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	2,0000	2,0000	1,9000	5	1,9000	1,9800	2	18	72	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,4500	2	20	20	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5500	2	12	189	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	133	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	5	56	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	0	2	16-4-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	10	25	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	3	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	19	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	219	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	44	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	267	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	83	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	344	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	19	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	208	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	136	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	160	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	306	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	511	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	422	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	119	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	472	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	2	290	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	14,4000	14,4800	14,4000	2	14,4800	14,6000	15	2	432	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	7	584	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	12,2700	12,3200	12,2700	2	12,3200	12,6300	13	2	209	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3200	0	13	300	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	301	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	5	440	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	8,6500	9,1000	8,6500	4	9,1000	8,8000	9	5	534	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	5	323	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	25	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	55	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	6,6500	7,2500	6,6500	3	7,2500	7,0200	7	10	639	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9800	1	21	248	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	96	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,1900	1	11	80	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	550	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	1,6000	1,6000	1,4000	3	1,4000	1,4400	1	13	363	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	2	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	29	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	153	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300	2	2	111	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3200	3	2	76	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	19	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	243	16-4-2

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	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	2	83	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	77	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	10	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	6	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	45	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	56	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	126	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	234	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	122	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	82	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	149	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	8	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	170	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	179	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	141	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	14,8500	14,8500	14,8500	1	14,8500	14,6800	15	10	129	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	376	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	12,5700	12,7000	12,5700	4	12,7000	12,7800	13	43	224	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8700	1	1	60	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	10,9600	11	12	178	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	285	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,1100	10	1	360	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3500	1	37	605	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	9,2300	9,2300	9,2300	1	9,2300	9,2600	9	1	117	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	1,6500	1,6500	1,6000	2	1,6000	1,5500	2	2	175	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	152	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	218	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	6,1200	6,4900	6,1200	4	6,3000	6,3000	6	36	672	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	2,7700	2,8500	2,7500	3	2,7500	2,7200	3	7	125	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	4,8500	5,3300	4,8500	5	5,3300	5,0800	5	51	208	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	57	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	4,0300	4	1	142	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	45	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	3,5000	3,6700	3,5000	4	3,6700	3,5800	4	21	270	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600	5	2	55	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	61	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	1,8500	1,8700	1,8500	2	1,8700	1,8000	2	2	70	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2900	8	1	144	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	112	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	9	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	46	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	14,5000	14,8200	14,5000	2	14,8200	14,8500	15	22	221	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	72	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,8500	10	2	40	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,3100	2	10	119	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,4300	8	20	61	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	2,9500	2,9500	2,8500	2	2,8500	2,9200	3	4	26	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1400	7	20	204	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6400	4	4	155	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	301	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	17	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	5,1400	5,1600	5,0900	5	5,0900	4,9800	5	60	156	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	190	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	4,4900	4,4900	4,4700	2	4,4700	4,5300	5	10	229	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	51	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0800	4	3	145	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	2,5500	2,6700	2,5500	5	2,6000	2,6800	3	50	368	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2200	9	5	26	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7800	1	51	255	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	1	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	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	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,4000	0,4000	0,2000	6	0,2000	0,1800	0	34	73	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0700	0,1100	0	47	91	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	90	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	62	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	40	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	63	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	1,0600	1	10	274	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	8	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,4000	0,4500	0,4000	3	0,4500	0,5600	1	7	47	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	5	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	13	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	16	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	5	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0700	0	2	27	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	9	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	96	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	48	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	144	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	61	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300	0	2	497	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6100	3	1	91	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	32	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,4800	1,4900	1,4800	2	1,4900	1,8300	2	2	669	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,0500	1	6	214	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,9400	1,0500	0,9400	3	1,0500	1,1600	1	11	47	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,5200	2	10	39	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6900	1	3	253	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1700	2	10	79	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	182	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	208	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	84	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	61	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	32	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	15	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	72	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,4000	9	1	27	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	22	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4000	7	1	6	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	32	16-4-2019
O	ASR	ASR														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	32	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	27	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	72	16-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	54	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	441	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	57	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700		1	5	71	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,5200		4	2	20	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,6800		1	10	10	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9700		5	8	8	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	30	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	63	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	2	2	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	70	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	596	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	233	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1242	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,9000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	15	338	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	434	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3051	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	993	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1575	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	1	820	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	224	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	717	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	379	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	176	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600		0	20	57	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	291	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	45	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	26	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	95	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	172	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	164	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	69	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	206	16-4-2019
O	ATC																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	10	479	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	11	763	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	309	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	315	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	58	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	169	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	113	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	2	16	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	257	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	203	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	108	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	115	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	49	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	94	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	5	250	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1431	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	12	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1054	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	542	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1573	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	525	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	382	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	328	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	982	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	535	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2600	0	20	7545	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	85	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1611	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1001	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	976	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	407	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	282	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	241	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	109	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	603	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	197	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	16-4-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	66	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	276	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	204	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	205	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	555	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	123	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	135	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	505	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	103	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	145	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1432	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	775	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	511	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1319	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,3800	0,3800	0,3800	3	0,3800	0,4000	0	30	718	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1223	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	171	16-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	101	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	147	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	420	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	24	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	648	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	658	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	5	796	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	323	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	394	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	962	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	422	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800	1	5	380	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	270	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	13	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	67	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300	0	11	619	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	402	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	72	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	13	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	733	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	580	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	155	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	214	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	16-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	226	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	70	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	26	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	41	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	113	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	61	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	22	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	10	96	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	338	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	22	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	10	61	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	13	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300	0	2	183	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	127	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	47	16-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	16-4-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4091	49	0	0	16-4-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3953	49	0	0	16-4-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3787	49	0	0	16-4-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3357	49	0	0	16-4-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2926	49	0	0	16-4-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6483	48	0	0	16-4-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	426,3200	426	0	0	16-4-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	426,6400	427	0	0	16-4-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	427,0200	427	0	0	16-4-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,3500	418	0	0	16-4-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,4100	419	0	0	16-4-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,5200	421	0	0	16-4-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	16-4-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	16-4-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	16-4-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	16-4-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	16-4-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	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	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100		48	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2300		105	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0000		92	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0000		72	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000		52	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100		49	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300		65	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6300		113	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0000		92	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0000		72	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000		52	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200		36	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000		43	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000		50	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100		67	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1100		113	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5259		6	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5244		6	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5225		6	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5177		6	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4079		5	0	16-4-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4053		5	0	16-4-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-4-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-4-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,2000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	25	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	155	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	734	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	671	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	795	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	505	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	367	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	25	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	2	573	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	75	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	1	1061	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	462	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,7000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6300	1	2	123	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	1494	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	327	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,9000	C	EUR	0,4100	0,4100	0,4000	4	0,4000	0,4300	0	12	926	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,9000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	331	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,0000	C	EUR	0,3100	0,3200	0,3000	5	0,3000	0,3300	0	13	638	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,1000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2300	0	105	1039	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,2000	C	EUR	0,1000	0,1400	0,1000	14	0,1400	0,1400	0	1005	1017	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,3000	C	EUR	0,0600	0,0800	0,0500	6	0,0500	0,0700	0	428	3675	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,3000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400	0	3	161	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,4000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100	0	1000	5000	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	82	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	74	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	100	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	37	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	200	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1315	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	119	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	483	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	516	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	564	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1048	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300	1	4	678	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2539	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	660	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	102	1504	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,4000	0,4100	0,4000	5	0,4100	0,4300	0	205	757	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	5	4	1242	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,2800	0,3300	0,2800	14	0,3300	0,3500	0	442	2286	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1200	0	23	914	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,2400	0,2600	0,2400	4	0,2600	0,2600	0	13	928	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	20	814	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,1800	0,1900	0,1700	9	0,1900	0,1900	0	34	2419	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900	0	3	41	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,1400	0,1400	0,1100	10	0,1200	0,1300	0	238	1083	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,2700	0,2700	0,2400	3	0,2600	0,2400	0	12	12	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,0900	0,0900	0,0800	7	0,0800	0,0900	0	21	2538	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	1005	1506	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019	
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	294	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	185	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	783	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	1	3938	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7174	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	229	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1106	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	613	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	834	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	4	1,3000	1,3300	1	93	4480	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	4652	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	1,1000	1,1100	1,1000	4	1,1100	1,1300	1	47	1064	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1332	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	355	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	792	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,8000	0,8500	0,8000	28	0,8500	0,8300	1	4202	10354	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2375	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	60	950	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3180	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	57	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,5400	0,5500	0,5400	7	0,5500	0,5400	1	1005	3713	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	6	1117	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	1	122	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,3300	0,3600	0,3300	10	0,3400	0,3600	0	52	6864	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1600	0	21	2855	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	2	319	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	20	25	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	3	1543	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,1600	0,1600	0,1500	5	0,1600	0,1800	0	300	300	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	11	171	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1000	0	27	4794	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,4200	0,4400	0,4200	13	0,4200	0,4200	0	1110	4040	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	100	100	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	260	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6617	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8400	1	32	4606	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	16-4-2019
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	5050	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8200	2	15	1585	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2301	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	835	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	90	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1758	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	406	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	20	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	3	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	247	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	139	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	606	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7300	2	2	309	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	568	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	396	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	573	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2424	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1202	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4547	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	223	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	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	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	7	81	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	151	151	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	897	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5200	1	35	369	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	20	20	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0900	0	288	664	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	40	691	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	89	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	508	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	2,3000	2,3000	2,3000	4	2,3000	2,3300	2	200	2255	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10190	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	150	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	244	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	217	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	176	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	20	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	590	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	1,8500	1,8500	1,8000	2	1,8000	1,8300	2	2	816	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2096	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	277	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	177	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	1	102	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	651	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,3400	1	5	3492	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1400	0	5	4514	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	10	689	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1188	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	4	380	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	87	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,8500	0,8900	0,8500	30	0,8900	0,8900	1	1149	6931	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2100	0	6	5161	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	25	598	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1151	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	894	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1425	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,5000	0,5500	0,5000	8	0,5500	0,5300	1	384	9526	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3600	0	44	8576	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1203	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,4500	0,4500	0,4500	11	0,4500	0,4400	0	1039	3115	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,3000	0,3200	0,3000	6	0,3200	0,3100	0	180	466	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	5	855	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,2700	0,2700	0,2700	5	0,2700	0,2800	0	35	3630	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,6200	0,6200	0,6000	3	0,6000	0,6100	1	68	3944	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1200	0,1300	0	150	2022	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600	1	5	1399	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3536	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8600	2	11	1258	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	276	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800	1	1	31	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	109	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	161	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	30	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	66	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	71	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	120	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6000	0,6200	1	32	82	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4500	0	92	207	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	30	366	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	210	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,3300	0,3600	0,3300	4	0,3600	0,3700	0	36	683	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	108	16-4-2019
O	BAM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,0300	0	0	132	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	148	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2212	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	708	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1133	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2447	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4585	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	3	2563	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,3100	0,3100	0,3000	4	0,3000	0,3000	0	221	4132	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3155	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,4400	0,4400	0,4100	2	0,4100	0,4100	0	137	13801	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800	1	1	8777	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1669	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,4000	0,4300	0,4000	3	0,4300	0,4300	0	38	1217	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1253	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2600	0	30	3242	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2000	1	50	1176	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000	0	2	2756	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	833	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	62	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	51	3895	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	163	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2200	0	2	788	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9100	2	2	466	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	5	730	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,5000	1,5000	1,5000	5	1,5000	1,5000	2	21	1996	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	10	2749	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1798	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	792	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,8000	0,8200	0,7700	9	0,8000	0,8200	1	474	2498	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,7300	0,7700	0,7300	10	0,7500	0,7600	1	204	943	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,5200	0,6000	0,5200	14	0,5600	0,5800	1	160	915	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	50	209	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,3600	0,3800	0,3500	5	0,3800	0,3900	0	115	115	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1700	0	9	464	16-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	2,0500	2,1000	2,0500	2	2,1000	2,1200	2	30	209	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	29	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	112	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	170	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	391	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	848	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	349	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	935	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	532	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1068	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	305	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	703	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	452	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	670	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	200	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	495	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	118	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	10	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	188	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	7	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	107	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	297	16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	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	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	124 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	368 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	156 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1278 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	647 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	725 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	192 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	235 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	251 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	96 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3782		91	0	0 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3528		91	0	0 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3222		91	0	0 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2425		91	0	0 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1629		91	0	0 16-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1175		91	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	1 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	30 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	10 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	167	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	38 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	318	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	25 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	196	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	147 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	212	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	111 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	217	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	20,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4400		7	4	500 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	998	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	115 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	227	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	21,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4400		2	417	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	463	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	21,5000	C	EUR	5,9000	6,0000	5,9000	3	5,9100	5,9400		6	14	233 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	437	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	22,0000	C	EUR	5,2000	5,3500	5,2000	3	5,3000	5,4400		5	9	278 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	713	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	22,5000	C	EUR	4,9000	5,0500	4,9000	3	5,0500	4,9400		5	20	299 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	22,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	3	393 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	23,0000	C	EUR	4,3500	4,4500	4,3500	5	4,4500	4,4400		4	37	497 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	4	508 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	23,5000	C	EUR	3,7000	3,8700	3,6500	7	3,8500	3,9400		4	24	429 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	247 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	24,0000	C	EUR	3,2000	3,5500	3,2000	5	3,5500	3,4400		3	14	325 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	504 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	25,0000	C	EUR	2,1500	2,5500	2,1500	7	2,4600	2,4400		2	144	516 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	25,5000	C	EUR	2,1000	2,2000	2,1000	8	2,2000	1,9600		2	150	163 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	26,0000	C	EUR	1,2000	1,5500	1,2000	10	1,4500	1,4600		1	23	371 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	26,0000	P	EUR	0,0300	0,0600	0,0200	8	0,0200	0,0200		0	84	462 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	26,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9600		1	1	314 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	26,5000	P	EUR	0,0800	0,0800	0,0500	5	0,0500	0,0500		0	47	202 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	27,0000	C	EUR	0,3400	0,6500	0,3400	16	0,5000	0,5500		1	268	427 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	27,0000	P	EUR	0,1500	0,1600	0,0900	8	0,1000	0,1000		0	112	317 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	27,5000	C	EUR	0,2000	0,3000	0,2000	4	0,2300	0,2200		0	18	62 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	27,5000	P	EUR	0,2900	0,3000	0,2300	10	0,3000	0,2900		0	101	172 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,1000	0,1000	0,0700	8	0,0700	0,0600		0	453	458 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6400		1	25	44 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	29,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	1	21 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	10 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	100 16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	384	16-4-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1100	0	3	310	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,500	C	EUR	4,9600	4,9600	4,9600	1	4,9600	4,9300	5	2	452	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,500	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	203	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,000	C	EUR	4,6000	4,6000	4,4500	4	4,4500	4,4400	4	11	268	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,000	P	EUR	0,2400	0,2400	0,2000	3	0,2000	0,2100	0	22	296	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,500	C	EUR	4,0500	4,0500	4,0500	2	4,0500	3,9500	4	50	436	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,500	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900	0	1	213	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,000	C	EUR	3,3100	3,7000	3,3100	7	3,5700	3,4700	3	10	829	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4000	0	2	371	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,500	C	EUR	2,8600	3,1500	2,8600	3	3,1500	2,9900	3	9	116	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,500	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	3	193	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5400	3	465	10	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,000	P	EUR	0,7500	0,7500	0,6500	8	0,6800	0,6900	1	109	552	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,500	C	EUR	2,1000	2,1500	2,1000	3	2,1500	2,1900	2	11	19	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,500	P	EUR	1,0000	1,0000	0,8500	9	0,8500	0,8900	1	39	201	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,000	C	EUR	1,7000	1,9500	1,7000	22	1,8000	1,8100	2	277	345	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,000	P	EUR	1,2000	1,2000	1,1000	5	1,1000	1,1400	1	8	275	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,500	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,4600	1	5	117	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,500	P	EUR	1,5000	1,5000	1,4000	2	1,4000	1,3900	1	6	189	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,000	C	EUR	1,0500	1,1700	1,0500	10	1,1000	1,1300	1	35	364	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,000	P	EUR	1,8500	1,8500	1,6500	8	1,6500	1,6900	2	82	194	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,500	C	EUR	0,6500	0,9000	0,6500	10	0,8500	0,8600	1	89	145	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,500	P	EUR	2,0500	2,1000	2,0000	4	2,0000	2,0400	2	63	63	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	28,000	C	EUR	0,5000	0,7000	0,5000	21	0,7000	0,6600	1	292	443	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	114	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	29,000	C	EUR	0,3100	0,3600	0,3100	4	0,3500	0,3400	0	9	71	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	29,000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2600	3	4	96	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	30,000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	7	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	13	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	87	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	141	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	22	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	409	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	13	0	361	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	491	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	211	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	365	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	510	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	5	472	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	17,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4500	10	5	152	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	17,0000	P	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0700	0	15	288	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	18,0000	C	EUR	9,1500	9,5500	9,1500	4	9,5400	9,4500	9	8	547	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	454	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	19,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4500	8	3	666	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	19,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0900	0,1000	0	10	417	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	20,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4500	7	2	1332	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	20,0000	P	EUR	0,1200	0,1400	0,1200	8	0,1400	0,1100	0	25	595	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	392	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	21,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	20	2612	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,0000	C	EUR	5,4000	5,6000	5,4000	3	5,5900	5,4600	5	10	1968	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	2	1640	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	34	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	42	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	23,0000	C	EUR	4,3500	4,5000	4,3500	3	4,5000	4,4900	4	3	2189	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	23,0000	P	EUR	0,4200	0,4200	0,4100	23	0,4200	0,4200	0	200	2218	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	32	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	230	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	24,0000	C	EUR	3,3100	3,7500	3,2500	9	3,5700	3,5100	4	17	1104	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	24,0000	P	EUR	0,6500	0,6700	0,6500	4	0,6700	0,6700	1	26	1822	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	141	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	34	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	25,0000	C	EUR	2,4000	2,8500	2,4000	25	2,7000	2,6100	3	364	661	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	25,0000	P	EUR	0,9000	0,9500	0,9000	5	0,9500	0,9900	1	19	350	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	43	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	25,5000	P	EUR	1,2000	1,2000	1,1800	5	1,2000	1,2400	1	50	61	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	26,0000	C	EUR	1,6500	2,0000	1,6500	33	1,9500	1,8900	2	889	2164	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	26,0000	P	EUR	1,5500	1,5500	1,4000	8	1,4000	1,4900	1	195	1095	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	26,5000	C	EUR	1,3500	1,6000	1,3500	20	1,6000	1,5600	2	41	208	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	115	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,0000	C	EUR	1,1000	1,3000	1,0500	8	1,2500	1,2600	1	60	240	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	2,0400	2	6	47	16-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,5000	C	EUR	0,8000	1,0700	0,8000	13	1,0500	1,010				

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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	3	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	13	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	50	100	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	42	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	382	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,4300	11	1	150	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1139	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	193	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	397	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	458	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	516	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,4600	8	5	353	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	11	265	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	7,3500	7,3500	7,3500	2	7,3500	7,4600	7	5	735	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	982	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	270	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	2	863	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	5,4000	5,4000	5,4000	4	5,4000	5,4600	5	33	748	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000	1	25	1075	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	4,4600	4,5000	4,4600	3	4,5000	4,5400	5	12	1346	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	1	477	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	3,3000	3,5500	3,3000	5	3,5500	3,6400	4	14	2237	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	1,3000	1,3500	1,3000	4	1,3000	1,2900	1	14	1736	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	2,8000	2,9500	2,8000	3	2,9500	2,8600	3	41	794	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	1,7000	1,7000	1,6600	13	1,6700	1,6900	2	110	661	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	2,1300	2,2600	2,1000	8	2,2600	2,1800	2	38	971	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	2,2400	2,2500	2,1700	3	2,2500	2,1700	2	10	1627	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	1,6300	1,7500	1,6300	4	1,7000	1,7100	2	12	81	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	2,7500	2,7500	2,7500	4	2,7500	2,7400	3	20	254	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	1,1600	1,3500	1,1600	11	1,2800	1,2600	1	50	1243	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3700	3	4	959	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,7000	0,7500	0,6900	5	0,7000	0,7000	1	24	829	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	610	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	19	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	14	0	6	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	361	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,4300	9	4	25	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,4200	0,4200	0,3600	2	0,3600	0,3700	0	4	190	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	7,5500	7,5500	7,5500	2	7,5500	7,4400	7	20	452	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	402	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	5,4600	5,5000	5,4600	2	5,5000	5,5100	6	15	118	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,0700	8	1,1000	1,1000	1	76	216	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400	5	10	229	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,4000	1,4500	1,3500	5	1,3800	1,4200	1	53	216	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,7500	3,9200	3,7100	5	3,9000	3,8600	4	19	345	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	1	281	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,1000	3,3000	3,0000	9	3,2000	3,1800	3	36	309	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,2000	2,2500	2,2000	6	2,2000	2,2200	2	28	628	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	2,4600	2,6700	2,4600	9	2,6500	2,6300	3	71	497	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,7500	2,7500	2,7000	2	2,7000	2,7200	3	6	449	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,0000	2,2500	2,0000	16	2,1500	2,1300	2	93	253	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	3,3000	3,3000	3,2100	3	3,2500	3,2700	3	17	1145	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,6000	1,8000	1,6000	9	1,8000	1,7300	2	94	821	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9200	4	10	102	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,1000	1,1500	1,0500	15	1,1200	1,1300	1	23	1976	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	5,4500	5,4500	5,3000	3	5,3000	5,3100	5	39	62	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,3500	0,4000	0,3500	8	0,3800	0,3600	0	127	213	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	9,5000	9,5000	9,4000	4	9,5000	9,5400	10	23	34	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9286	73	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3086	70	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2850	70	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2237	70	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1625	70	0	0	16-4-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1276	70	0	0	16-4-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	16-4-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-4-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	16-4-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300				

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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	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7900		73	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8200		83	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-4-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2800		86	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	16-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6194		33	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6103		33	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5996		32	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5721		32	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5445		32	0	16-4-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5289		32	0	16-4-2019
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1901,6600		1902	0	16-4-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1903,0600		1903	0	16-4-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1904,7700		1905	0	16-4-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1852,8300		1853	0	16-4-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	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	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	143 16-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	277 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	5 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	5,9000	5,9500	5,9000	2	5,9500	5,9800		6	100	487 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	7 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	7	16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	5 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	24	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	58 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	228	16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	263 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	126	16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000		2	1	287 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	2	383 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	1	171 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	190 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	491 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	5	367 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	2	34 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	138	16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	186 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	54 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	29 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	5 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4	16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	227 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	30	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000		2	645	16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	98 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	5	235 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	406 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	388 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	526 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700		2	1	14 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	186 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	6	768 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	23	16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	2 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2899		7	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2878		7	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2854		7	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2091		7	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1329		7	0	0 16-4-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0594		7	0	0 16-4-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 16-4-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 16-4-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-4-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-4-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0195		24	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5129		24	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5050		24	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4845		23	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4640		23	0	0 16-4-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4523		23	0	0 16-4-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 16-4-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-4-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 16-4-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	16-4-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-4-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	191	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0200	1	1	90	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	13	195	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	111	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,1900	0,1900	0,1400	7	0,1700	0,1500	0	19	206	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,2400	0,2400	0,1800	2	0,1800	0,1300	0	3	236	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	344	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	98	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	16	248	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	159	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	42	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	142	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9800	2	2	50	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	54	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	3	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	29,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9800	5	10	14	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	26	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	51	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	168	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	71	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	46	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	42	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	78	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	40	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	5	287	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	123	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	289	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6800	1	23	268	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,9500	1,0500	0,9500	4	1,0500	1,0200	1	42	359	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,4300	0,4800	0,4200	5	0,4800	0,4400	0	61	263	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	105	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,2700	0,2800	0,2600	3	0,2800	0,2800	0	5	232	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	218	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	7	201	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	40	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	284	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	43	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	143	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	28	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	106	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4900	5	10	25	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	9	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	46	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	212	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	40	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	24	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	216	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	446	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	136	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	138	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	292	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	2	689	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,4800	0,5000	0,4800	5	0,5000	0,5200	1	125	160	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	285	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	457	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	131	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	2	1076	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	486	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5200	1	14	37	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	746	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5100	7	3	353	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,000	P	EUR	11,4400	11,4400	11,4400	1	11,4400	11,5000	12	1	431	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	267	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	5	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	26	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	179	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	142	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	10	347	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	6	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	42	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	269	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	3	172	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	110	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	198	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	1	169	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	462	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1177	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	532	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	495	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	253	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	522	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	317	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	283	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	396	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	228	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	235	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	191	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	223	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	260	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	235	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	185	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	129	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	5	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	64	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	80	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	53	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,000	C	EUR	4,1500	4,2000	4,1500	2	4,2000	4,1700	4	2	217	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100	1	3	78	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	90	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	118	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	275	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	160	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	305	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	202	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5300	2	4	588	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	400	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	253	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6700	3	2	263	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	10	644	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	928	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	128	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	88	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	219	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	4,9600	5	1	377	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	187	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	293	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	143	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	81	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	107	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	61	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	2	21	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	78	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	16	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	74	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	47	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,000	C	EUR	1,8500	1,8500	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	15	16-4-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	568,1300	568	0	0	16-4-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	561,5000	562	0	0	16-4-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,0000	562	0	0	16-4-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	555,6100	556	0	0	16-4-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	549,0100	549	0	0	16-4-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	542,2000	542	0	0	16-4-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	16-4-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	16-4-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	16-4-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	16-4-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9991	48	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9857	48	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7697	47	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7289	47	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6882	47	0	0	16-4-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6650	47	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,4977	117	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7653	115	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7268	115	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6267	115	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,5267	115	0	0	16-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4697	114	0	0	16-4-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-4-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	16-4-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	16-4-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	16-4-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5714	5	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5052	5	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5036	5	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4997	4	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4058	4	0	0	16-4-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4037	4	0	0	16-4-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,9100	230	0	0	16-4-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,0800	230	0	0	16-4-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,2900	230	0	0	16-4-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2900	220	0	0	16-4-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,8500	221	0	0	16-4-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,8000	217	0	0	16-4-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	16-4-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	16-4-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	16-4-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	16-4-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,3985	76	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3273	73	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3027	73	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2388	73	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1749	73	0	0	16-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1385	73	0	0	16-4-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	16-4-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	16-4-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375	3	0	0	16-4-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	16-4-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	150	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	70,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	75,0000	C	EUR	1,7700	1,7700	1,5600	2	1,5600	1,5200		2	53	63
O	BWQ	BMW - Stock Option	18-4-2019	75,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	10	14
O	BWQ	BMW - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	100
O	BWQ	BMW - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6
O	BWQ	BMW - Stock Option	18-4-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0
O	BWQ	BMW - Stock Option	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	25	16-4-2019
O	BWQ	BMW - Stock Option	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0
O	BWQ	BMW - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BWQ	BMW - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0
O	BWQ	BMW - Stock Option	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BWQ	BMW - Stock Option	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0
O	BWQ	BMW - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BWQ	BMW - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	60	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	3	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	8	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	50
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	50
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	50
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3	16-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	16-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	15	16-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	30	16-4-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	50
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	38
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	5
O	B															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	21	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	5	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	2	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	10	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	2	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	4	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	4	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	31	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	15	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	1	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	44	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	1	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0200	77	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1	16-4-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	10 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		40	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600		50	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2000		80	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	48 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	4 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	3 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,0000		6	1	3 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		31	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200		50	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300		80	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3900		83	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	1 16-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7				

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	BMWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	16-4-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	16-4-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	16-4-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	16-4-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-4-2019	
O	BMWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,6300		497	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,9900		497	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,4400		497	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	498,6500		499	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,6000		491	0	16-4-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,9000		492	0	16-4-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	16-4-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	16-4-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	16-4-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	16-4-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2088		62	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8919		60	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8718		60	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8196		60	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7674		60	0	16-4-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7377		60	0	16-4-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	16-4-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	20	16-4-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0350		2	0	16-4-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-4-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	33	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	39	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	22	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	54	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	30	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	25	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	60,0000	P	EUR	0,1400	0,1600	0,1000	21	0,1400	0,0600		0	45	24	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	61,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,4000		1	1	8	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	37	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	62,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6800		1	2	59	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	60	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	63,0000	P	EUR	1,0900	1,1400	0,9700	18	1,1200	1,0600		1	39	41	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	6	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	51	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	27	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	235	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1	16-4-2019
O	BYQ	Bayer - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	24	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	149	16-4-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	72,0000	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	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	35 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	15	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	2	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	7	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	100	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	64	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	26	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	511	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	28 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	22	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	124	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	254	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	27	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	12	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	112	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	11	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	34	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	4 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	43	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	51 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	18	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	2 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	13 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	5 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	5 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1002	16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	2 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600		42	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900		43	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300		53	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2600		58	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	9 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	13 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	17 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	11 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	14 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	5 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	27 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3600		3	1	6 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	8 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	12 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	3 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	12 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	4 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	4 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	32 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	12 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	5 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	3 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	5	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	14 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	2 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	73	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	16-4-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	51 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	1 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
O	BYQ	Bayer - Stock Option	20-12-2													

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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	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400		46	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600		51	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7200		56	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6800		66	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7300		96	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	1	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-4-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700		46	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,4947		176	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4199		170	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,3136		170	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,1179		170	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,9182		170	0	16-4-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,7088		170	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9439		3	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9431		3	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9421		3	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9396		3	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8471		3	0	16-4-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8457		3	0	16-4-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-4-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
F	CC6	Centrica - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	107,0100		107	0	16-4-2019
F	CC6	Centrica - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	98,6800		99	0	16-4-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	98,7700		99	0	16-4-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	99,0100		99	0	16-4-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	96,6600		97	0	16-4-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	96,9100		97	0	16-4-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	16-4-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	16-4-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	16-4-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	16-4-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	15	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	17	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	132	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	16-4-2019
F	CH6	Cobham - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,3600	114	0	0	16-4-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-4-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	20 16-4-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	226 16-4-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	40 16-4-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	231 16-4-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 16-4-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	127 16-4-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	40 16-4-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	50 16-4-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 16-4-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 16-4-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	45 16-4-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 16-4-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 16-4-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	10 16-4-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	98 16-4-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	64 16-4-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	156 16-4-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	39 16-4-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	149 16-4-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21 16-4-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10 16-4-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4 16-4-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	31 16-4-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	17 16-4-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	22 16-4-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 16-4-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6 16-4-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	13 16-4-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	24 16-4-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2 16-4-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 16-4-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	39 16-4-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	6 16-4-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	76 16-4-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14 16-4-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2 16-4-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1 16-4-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28 16-4-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	5 16-4-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	59 16-4-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	50 16-4-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 16-4-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30 16-4-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1 16-4-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 16-4-2019
O	CIO	Klepierre SA	20-3-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	50	16-4-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	30	16-4-2019
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	696,9847	697	0	0	16-4-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	691,2639	691	0	0	16-4-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	691,0624	691	0	0	16-4-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	690,6708	691	0	0	16-4-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	678,8380	679	0	0	16-4-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	679,0435	679	0	0	16-4-2019
F	CK6	Clariant - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0793	22	0	0	16-4-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0698	22	0	0	16-4-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0561	22	0	0	16-4-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0307	22	0	0	16-4-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0048	22	0	0	16-4-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9777	22	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9688	8	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9666	8	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7640	8	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7572	8	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7505	8	0	0	16-4-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7466	8	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1725,5900	1726	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1726,8600	1727	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,8100	1715	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,9900	1719	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,3500	1723	0	0	16-4-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,8600	1702	0	0	16-4-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	16-4-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	16-4-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	16-4-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	16-4-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	16-4-2019
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	36	16-4-2019
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	16-4-2019
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	16-4-2019
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	30	16-4-2019
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	19	16-4-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	12	18	16-4-2019
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	23	16-4-2019
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	CSM	Corbion NV	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	51	16-4-2019
O	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	107	16-4-2019
O	CSM	Corbion NV	18-4-2019	26,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	6	35	16-4-2019
O	CSM	Corbion NV	18-4-2019	26,5000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400	0	7	38	16-4-2019
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4800	0	11	42	16-4-2019
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	99	16-4-2019
O	CSM	Corbion NV	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	16-4-2019
O	CSM	Corbion NV	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	57	16-4-2019
O	CSM	Corbion NV	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	16-4-2019
O	CSM	Corbion NV	18-4-2019	28,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	10	30	16-4-2019
O	CSM	Corbion NV	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	CSM	Corbion NV	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	8	16-4-2019
O	CSM	Corbion NV	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-4-2019
O	CSM	Corbion NV	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	43	16-4-2019
O	CSM	Corbion NV	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-4-2019
O	CSM	Corbion NV	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CSM	Corbion NV	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	16-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	16-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	62	16-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	89	16-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	50	16-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	38	16-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	81	16-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	86	16-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	79	16-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	22	16-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	106	16-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	30	16-4-2019
O	CSM	Corbion NV	17-5-2019	27,0000	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	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	21	16-4-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	9	16-4-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	43	16-4-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	16-4-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	16-4-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	16	16-4-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	16-4-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	283	16-4-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	328	16-4-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	46	16-4-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	106	16-4-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	63	16-4-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	283	16-4-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	189	16-4-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	371	16-4-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	126	16-4-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	283	16-4-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	16-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	6	231	16-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	114	16-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8800	1	1	16	16-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	67	16-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	2	277	16-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	114	16-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	23	16-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	172	16-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	185	16-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	112	16-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	116	16-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	16-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	20	16-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	57	16-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	16-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	62	16-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	16-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	17	16-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	99	16-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	35	16-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	86	16-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	40	16-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	3	150	16-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	119	16-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	39	16-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	427	16-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	45	16-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	210	16-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	47	16-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	99	16-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	16-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	11	211	16-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	89	16-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11	16-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	156	16-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	140	16-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	16-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	1	16-4-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	16-4-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	19	16-4-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	18	16-4-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2	16-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2600	1	11	85	16-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	15	16-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9500	1	4	10	16-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	6	16-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	16-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	24	16-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	25	16-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	16-4-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-4-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-4-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6094	30	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6012	30	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5913	30	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3555	29	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3299	29	0	0	16-4-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7693	29	0	0	16-4-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	16-4-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	16-4-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	16-4-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	16-4-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,0100	166	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,1300	166	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,2800	166	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,6800	167	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,1100	167	0	0	16-4-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,5500	168	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,3096	13	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0414	13	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0333	13	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0183	13	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0030	13	0	0	16-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9870	13	0	0	16-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	16-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7749	8	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7727	8	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6801	8	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6734	8	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6667	8	0	0	16-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6629	8	0	0	16-4-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	16-4-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	16-4-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-4-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	250	253	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	250	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	7,7000	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	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6998		9	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6475		9	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6446		9	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6371		9	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6295		9	0	16-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6252		9	0	16-4-2019
F	D66	Boliden - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,4970		286	0	16-4-2019
F	D66	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,7043		278	0	16-4-2019
F	D66	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,6507		278	0	16-4-2019
F	D66	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,5429		278	0	16-4-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,4859		277	0	16-4-2019
F	D66	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,5184		278	0	16-4-2019
F	D66	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	0,6550		1	0	16-4-2019
F	D66	Boliden - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6548		1	0	16-4-2019
F	D66	Boliden - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6546		1	0	16-4-2019
F	D66	Boliden - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5041		1	0	16-4-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5037		1	0	16-4-2019
F	D66	Boliden - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5034		1	0	16-4-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-4-2019
F	D66	Boliden - Stock Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-4-2019
F	D66	Boliden - Stock Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-4-2019
F	D66	Boliden - Stock Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-4-2019
F	D66	Boliden - Stock Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-4-2019
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,6472		129	0	16-4-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,6063		129	0	16-4-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,5688		129	0	16-4-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,4959		128	0	16-4-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,4337		128	0	16-4-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	119,9713		120	0	16-4-2019
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9489		57	0	16-4-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9331		57	0	16-4-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9148		54	0	16-4-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8678		54	0	16-4-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8208		54	0	16-4-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7941		54	0	16-4-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-4-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	16-4-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	16-4-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-4-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	47,0000	P	EUR	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	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	1	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-4-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	16-4-2019
F	DN6	DNB - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,3124	167	0	0	16-4-2019
F	DN6	DNB - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,9876	160	0	0	16-4-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,2080	160	0	0	16-4-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8722	161	0	0	16-4-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5496	162	0	0	16-4-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1820	162	0	0	16-4-2019
F	DO6	Diageo - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3117,6600	3118	0	0	16-4-2019
F	DO6	Diageo - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3119,9600	3120	0	0	16-4-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3122,7500	3123	0	0	16-4-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3087,3100	3087	0	0	16-4-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3095,1500	3095	0	0	16-4-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3075,9100	3076	0	0	16-4-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	16-4-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	16-4-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	16-4-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	16-4-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,4494	30	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,3410	29	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,3311	29	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,3055	29	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	16-4-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2654	29	0	0	16-4-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	16-4-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-4-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-4-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	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	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	103,0734	103,0734	103,0734	-	103,0734	102,7480		103	10	28 16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,2796		101	0	16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,2456		101	0	16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4076		100	0	16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3200		100	0	16-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2702		100	0	16-4-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-4-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-4-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-4-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-4-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	93	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	157 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	24,5000	24,9000	24,5000	-	24,9000	24,7500		25	12	64 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	98	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	94 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	C	EUR	20,5000	20,5000	20,5000	-	20,5000	20,7500		21	1	17 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	469	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	354 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	5	332 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	115 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	222	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	C	EUR	15,0600	15,0600	15,0600	-	15,0600	14,7500		15	5	243 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	3	165 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	121 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	C	EUR	10,8000	10,9500	10,6500	-	10,9500	10,7500		11	14	260 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	290	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	94,0000	C	EUR	8,8200	8,8200	8,8200	-	8,8200	8,7600		9	1	150 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	94,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	3	232 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	95,0000	C	EUR	7,4100	8,1500	7,4100	-	7,9000	7,7600		8	19	380 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	95,0000	P	EUR	0,0200	0,0400	0,0200	-	0,0400	0,0100		0	2	145 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	6,4000	7,1000	6,4000	-	6,8000	6,7700		7	5	340 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	19 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	98,0000	C	EUR	4,7000	5,0000	4,7000	-	4,8000	4,7600		5	34	437 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	98,0000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0100		0	1	265 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	13 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	100,0000	C	EUR	2,1400	3,1000	2,1400	-	2,9900	2,7900		3	56	316 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	100,0000	P	EUR	0,1000	0,1000	0,0500	-	0,0600	0,0500		0	6	174 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	101,0000	C	EUR	1,5300	2,0500	1,5300	-	2,0500	1,8300		2	14	27 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	101,0000	P	EUR	0,1300	0,1300	0,1300	-	0,1300	0,1000		0	10	81 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	102,0000	C	EUR	0,8000	1,2900	0,8000	-	1,0400	1,0100		1	79	189 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	102,0000	P	EUR	0,2900	0,2900	0,1900	-	0,2500	0,2500		0	9	106 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	103,0000	C	EUR	0,4700	0,6000	0,4300	-	0,4300	0,4100		0	74	125 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	103,0000	P	EUR	0,6600	0,7000	0,5500	-	0,7000	0,6800		1	7	45 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	104,0000	C	EUR	0,2000	0,2000	0,1400	-	0,1400	0,1500		0	8	113 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	104,0000	P	EUR	1,7500	1,7500	1,7500	-	1,7500	1,3900		1	1	44 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	48 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	49 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	108,0000	P	EUR	5,3000	5,3000	4,9000	-	5,2000	5,2700		5	6	56 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 16-4-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	3 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	76,0000	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	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	92 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	90 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,0000		9	4	145 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	0,4800	0,5100	0,4800	6	0,5100	0,5100		1	8	229 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	6,7300	7,5200	6,7300	6	7,2000	7,1500		7	14	104 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,7600	0,7800	0,7600	3	0,7800	0,7900		1	7	160 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	5,3000	5,6500	5,3000	6	5,5500	5,4200		5	16	139 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	1,3500	1,3500	1,2300	3	1,2300	1,2400		1	6	161 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	3,9900	4,1800	3,9000	6	3,9000	3,8800		4	19	187 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	1,8700	1,9000	1,7800	4	1,9000	1,9100		2	15	197 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	C	EUR	2,4200	2,8000	2,4200	11	2,6600	2,6200		3	47	182 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	P	EUR	2,7200	2,8500	2,7200	2	2,8500	2,8600		3	14	44 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	1,7400	1,8200	1,6800	12	1,6800	1,6700		2	48	160 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	4,1000	4,1000	4,0300	3	4,0300	4,0900		4	9	136 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,6200	0,6600	0,5700	8	0,5700	0,5800		1	23	102 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	41 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	11,4000	11,4000	11,4000	2	11,4000	10,9100		11	10	42 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,7800		15	10	20 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	5 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	1 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1086 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500		48	0	14 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	885 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	69 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	51 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	370 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	260 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1711 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	606 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1000		0	10	785 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	2874 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	1831 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	17,8300		18	1	1414 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900		0	20	540 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	14,8500	14,8500	14,8500	1	14,8500	14,8800		15	9	44 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	5	107 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	12,9500	13,2000	12,9500	5	13,1000	12,9000		13	14	1764 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	2033 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	8 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,7500	0,7600	0,7300	4	0,7300	0,7700		1	13	108 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	69 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0600		1	15	98 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	7,9000	8,5000	7,9000	28	8,3000	8,2000		8	451	1749 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,3200	1,3200	1,2200	5	1,2600	1,2500		1	14	479 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	42 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4900		1	2	399 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7300		6	1	122 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0500		2	1	618 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	4,1000	4,3000	4,1000	6	4,2700	4,3200		4	16	1833 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	2,7000	2,7200	2,6300	4	2,6300	2,8100		3	15	304 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,9500	3,1500	2,9500	3	3,1500	3,1600		3	21	79 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	3,8100	3,8100	3,7200	4	3,7200	3,7800		4	35	98 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,9800	2,3000	1,9800	7	2,3000	2,2500		2	26	83 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9700		5	10	40 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,7000	1,9900	1,7000	6	1,9900	1,8800		2	19	158 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6400		6	3	182 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	1,0500	1,1100	1,0500	3	1,0800	1,0700		1	5	106 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	40 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	139 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	74 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100		1	1	17 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	26 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	20 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	104 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	79 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	81 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	41 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	196 16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	10 16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	2	957	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	323	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	351	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	18,1500	18,1500	18,1500	1	18,1500	17,9500	18	2	521	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,1300	1,1600	1,1300	2	1,1600	1,1800	1	3	390	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	305	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	1,8900	1,9800	1,8900	3	1,9800	1,9900	2	4	1537	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	9,0500	9,3000	9,0500	4	9,2600	9,1300	9	9	851	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,1700	3,1900	3,1700	2	3,1900	3,3400	3	7	398	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	5,9500	6,1000	5,9500	6	6,0000	5,9100	6	26	814	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	126	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,4700	3,7000	3,4700	7	3,6700	3,6400	4	15	194	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	7,9500	8,2000	7,9500	2	8,2000	8,1500	8	4	40	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	2,0000	2,1300	2,0000	3	2,1200	2,1200	2	4	165	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	32	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	10	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	160	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	132	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7500	78	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500	73	0	1	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7500	68	0	2	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500	63	0	2	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	672	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500	58	0	23	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	483	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600	53	0	97	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1613	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	172	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1002	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	432	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	574	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	551	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	675	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	32,8200	32,8200	32,8200	1	32,8200	32,8300	33	1	1079	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,5900	0,6400	0,5700	3	0,6400	0,6000	1	30	1476	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	258	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200	1	2	491	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	22,6900	23,1500	22,6900	3	23,1500	22,9500	23	3	1342	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,4000	1,4500	1,3600	5	1,4500	1,4200	1	9	1552	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	18,5500	18,5500	18,4000	3	18,4000	18,2000	18	23	304	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	565	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	15,5800	16	15	135	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	2,7600	2,8000	2,7600	2	2,8000	2,8000	3	20	740	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,9300	14	5	1065	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,4500	3,4500	3,2100	7	3,2400	3,3100	3	24	1899	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	10,3900	10,5500	10,3900	21	10,5000	10,3600	10	238	1156	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	4,8500	4,9000	4,8100	4	4,9000	4,9100	5	10	1610	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	7,2500	7,6000	7,2500	10	7,5000	7,4600	7	33	2404	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,0000	7,0000	7,0000	5	7,0000	7,0900	7	24	884	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,1500	5,2000	5,1500	6	5,2000	5,2100	5	10	446	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	113	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,2500	3,6000	3,2500	4	3,5700	3,5200	4	21	630	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	178	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	168	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	107	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	10	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9500	50	0	473	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8500	60	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	13	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	29	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	216	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	2,0200	2,1200	2,0200	6	2,1200	2,1100	2	14	61	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	9	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	4,3000	4,3300	4,3000	2	4,3300	4,4200	4	12	199	16-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		0	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		40	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800		60	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-4-2019	
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	237	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1117	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	32,6700	32,6700	32,6700	1	32,6700	32,8500		33	10	238	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	360	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	207	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8500		3	10	279	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	19,1500	19,1500	19,1500	1	19,1500	18,9500		19	10	19	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,0400		4	10	70	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	14,7000	14,7000	14,7000	2	14,7000	15,2100		15	10	325	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	5,4800	5,6000	5,4800	2	5,6000	5,6100		6	9	407	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	9,2000	9,4900	9,2000	4	9,4500	9,3600		9	16	941	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	9,7300	9,7300	9,7300	1	9,7300	10,0100		10	3	301	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	5,1500	5,2900	5,1500	3	5,2500	5,2900		5	7	512	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	13	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	5	210	16-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000		52	0	51	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7500		78	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500		73	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	199	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	11	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	727	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	51	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	635	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	127	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	251	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	538	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	729	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	356	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	1	324	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300		38	0	480	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	376	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	32,9500	32,9500	32,7000	2	32,7000	32,8800		33	12	678	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1100		2	1	506	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	23,6500	23,7000	23,5500	4	23,5500	23,5600		24	17	694	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	250	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	19,6700	19,6700	19,6700	1	19,6700	19,5800		20	10	76	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5800		6	2	85	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	16,2000	16,3000	16,2000	2	16,3000	16,1300		16	5	235	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	7,2500	7,2800	7,1500	3	7,1500	7,3300		7	6	363	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	10,4000	10,6500	10,4000	5	10,6500	10,5100		11	17	465	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	11,9100	12,0000	11,8100	3	11,8100	12,1100		12	12	619	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	6,4400	6,4400	6,4400	1	6,4400	6,4600		6	3	968	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	79	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	230	16-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	415	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	0	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	171	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	31	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	173	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	56	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	297	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	47,7500	47,7500	47,7500	2	47,7500	47,7500		48	7	205	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	212	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	37	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	585	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	37,9000	37,9000	37,9000	1	37,9000	37,7800		38	1	515	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8500		3	3	641	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	32,5000	32,9500	32,5000	2	32,9500	32,8500		33	2	524	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500		4	1	275	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	28,2000	28,5500	28,2000	3	28,5500	28,2800		28	7	299	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	4,9600	5,0000	4,9600	2	5,0000	5,1300		5	8	920	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	24,0000	24,5000	24,0000	4	24,5000	24,2500		24	14	628	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	6,8000	6,8000	6,5500	5	6,8000	6,6800		7	15	313	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	17,5000	17,7500	17,5000	3	17,7500	17,5600		18	5	361	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	10,5000	10,5000	10,5000	2	10,5000	10,6600		11	2	114	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	947	16-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	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	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,1500	9,3500	9,1500	3	9,3500	9,2800		9	17	873 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	18,7600		19	1	525 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	13,7500	13,8000	13,7000	4	13,7500	13,7300		14	5	282 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	13,8000	13,8000	13,6500	3	13,6500	13,7900		14	13	945 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	19,3500	19,3500	19,3500	3	19,3500	19,3100		19	10	310 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6700		3	1	303 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	329 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	20 16-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8700		108	0	35 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	14 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,4700	2,4700	2,4400	2	2,4400	2,5800		3	2	121 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	42,9500	42,9500	42,9500	1	42,9500	42,8300		43	1	35 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	163 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	33,3000	33,3000	33,3000	1	33,3000	33,3300		33	5	135 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	60 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	26,0500	26,0500	26,0500	2	26,0500	25,8600		26	2	143 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	136 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	19,9000	20,0000	19,9000	3	19,9400	19,8300		20	10	173 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	85 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	15,0500	15,1500	15,0500	5	15,0500	15,1100		15	5	332 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	788 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	101 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700		62	0	30 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	14 16-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1200		110	0	45 16-4-2019
F	DV6	DSV - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,9873		578	0	0 16-4-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,8037		578	0	0 16-4-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,6351		578	0	0 16-4-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,3076		577	0	0 16-4-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,0284		577	0	0 16-4-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	574,6967		575	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,5200		362	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,7900		362	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	362,1100		362	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	358,0900		358	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,0000		359	0	0 16-4-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,9500		360	0	0 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5796		22	0	0 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8937		21	0	0 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8867		21	0	500 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3387		20	0	0 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3210		20	0	0 16-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3109		20	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0896		19	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0843		19	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0779		19	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8515		19	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6452		19	0	0 16-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6359		19	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9396		22	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9335		22	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9261		22	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1806		21	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1621		21	0	0 16-4-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4521		20	0	0 16-4-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 16-4-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 16-4-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 16-4-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 16-4-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9395		25	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9326		25	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9342		25	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9852		24	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3243		23	0	0 16-4-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3129		23	0	0 16-4-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 16-4-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 16-4-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 16-4-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4093		37	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3989		37	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3863		37	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3537		37	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3211		37	0	0 16-4-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	16-4-2019	
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	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6093		37	0	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5991		37	0	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1873		35	0	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1566		35	0	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1259		35	0	16-4-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1085		35	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2297		18	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2246		18	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2185		18	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4932		17	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4779		17	0	16-4-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1794		17	0	16-4-2019	
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	16-4-2019	
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	16-4-2019	
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	16-4-2019	
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	16-4-2019	
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	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	54,0000	C	EUR	5,2200	5,2200	5,2200	1	5,2200	6,4000		6	10	11	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	23	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	20	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	16-4-2019	
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	16-4-2019	
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	30	16-4-2019	
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	5,5400		6	10	16-4-2019	
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	5	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,9100		3	4	2	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	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	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	16-4-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-4-2019
F	EP6	Experian - Stock Future	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		7	0	16-4-2019
F	EP6	Experian - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2162,1100		2162	0	16-4-2019
F	EP6	Experian - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2163,7000		2164	0	16-4-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2165,6400		2166	0	16-4-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2144,9800		2145	0	16-4-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2150,4300		2150	0	16-4-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2144,0100		2144	0	16-4-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	16-4-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-4-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-4-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-4-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-4-2019
F	ER6	Ericsson B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6991		90	0	16-4-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6855		90	0	16-4-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6682		90	0	16-4-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6334		90	0	16-4-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6149		90	0	16-4-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6253		90	0	16-4-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-4-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-4-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-4-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-4-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-4-2019
F	ET6	Electrolux B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,8975		238	0	16-4-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,8616		238	0	16-4-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,8157		238	0	16-4-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,7233		238	0	16-4-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,4255		233	0	16-4-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,4537		233	0	16-4-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	16-4-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	16-4-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-4-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	16-4-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-4-2019	29,5000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	4	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	13	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	60 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 16-4-2019
F	FA6	SKF B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6982		173	0	0 16-4-2019
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6721		173	0	0 16-4-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6388		173	0	0 16-4-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,5717		173	0	0 16-4-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,5362		173	0	0 16-4-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,5562		173	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6898		11	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6869		11	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5334		11	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5242		11	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5150		11	0	0 16-4-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5097		11	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0100		100	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0800		100	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,1700		100	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,4100		100	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,6700		101	0	0 16-4-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,9300		101	0	0 16-4-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-4-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 16-4-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 16-4-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	350 16-4-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	225 16-4-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-4-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,2928		326	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,1892		326	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,0940		326	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,9091		326	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,7515		326	0	0 16-4-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,8465		326	0	0 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	203 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	6 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,0000	P	EUR	0,0700	0,0700	0,0200	9	0,0200	0,0100		0	28	458 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	3	534 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	20 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	P	EUR	0,0700	0,0700	0,0300	6	0,0500	0,0300		0	13	519 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,5000	C	EUR	1,2000	1,2500	1,1000	3	1,1000	1,0700		1	5	59 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,5000	P	EUR	0,1200	0,1200	0,0500	12	0,0500	0,0700		0	83	296 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	C	EUR	0,6000	0,9000	0,6000	5	0,9000	0,6800		1	14	205 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	P	EUR	0,3600	0,3600	0,0800	22	0,1400	0,1800		0	46	516 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,5000	C	EUR	0,3500	0,7500	0,3500	8	0,3100	0,3700		0	68	173 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,5000	P	EUR	0,3200	0,3400	0,1600	8	0,3200	0,3700		0	24	238 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	C	EUR	0,1000	0,3800	0,1000	22	0,1500	0,1700		0	57	403 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	0,7000	0,7000	0,3000	11	0,4900	0,6700		1	38	358 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	C	EUR	0,1100	0,1600	0,0500	19	0,0500	0,0700		0	47	285 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	P	EUR	0,8000	0,9000	0,6500	3	0,9000	1,0700		1	30	82 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	0,0500	0,0500	0,0300	8	0,0400	0,0200		0	17	597 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	1,1000	1,5300	1,1000	4	1,5300	1,5200		2	11	75 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0100		0	3	178 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	4 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	272 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	2,4000	2,5500	2,4000	2	2,5500	2,5000		3	3	57 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7 16-4-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	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	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,5000		11	1	16-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	16-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	94	16-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1300		0	13	143	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	3,0000	3,0000	2,6000	2	2,6000	2,5500		3	6	26	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	76	266	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6200		2	7	91	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,3800	0,4200	0,3000	5	0,3800	0,4100		0	8	301	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	101	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,6000	0,6500	0,5500	6	0,5500	0,5900		1	6	59	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,1000	1,1000	0,9700	2	0,9700	0,8600		1	13	126	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500		1	1	294	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,6500	0,9000	0,6500	3	0,9000	0,5900		1	13	139	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,9500	1,2500	0,8500	5	1,2500	1,1700		1	22	26	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,4500	0,5500	0,4500	9	0,5000	0,3800		0	144	351	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	1,9000	1,9000	1,1800	9	1,5000	1,5500		2	124	219	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,2400	0,2400	0,1600	4	0,1600	0,2300		0	22	369	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9600		2	7	45	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	2,4300	2,4300	2,4000	2	2,4000	2,3900		2	5	81	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	2	31	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	4	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97	16-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3400		4	1	45	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	152	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0500	0,0800	0,0500	3	0,0800	0,0700		0	3	165	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	39	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	20	127	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	35	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	13	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	979	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4000		0	4	72	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	20	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	1,9000	1,9000	1,7000	2	1,7000	1,6800		2	5	141	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,6500	0,6500	0,5000	7	0,6000	0,6900		1	74	935	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	1,3500	1,5000	1,3500	4	1,5000	1,2800		1	4	19	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	27	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,0500	1,3000	0,9500	3	0,9500	0,9300		1	31	214	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,9000	1,2000	0,9000	3	1,2000	1,1000		1	7	517	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	1,0000	1,0000	0,6500	3	0,6500	0,6600		1	13	23	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,5500	0,6500	0,4000	6	0,4400	0,4700		0	45	241	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,8000	1,8000	1,5500	2	1,5500	1,7500		2	2	531	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,4500	0,4500	0,3800	2	0,3800	0,3200		0	16	27	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300		2	1	61	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,3100	0,3100	0,2400	6	0,2400	0,2300		0	17	895	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	2,2500	2,4500	2,2500	2	2,4500	2,5500		3	15	337	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,1100	0,1500	0,1100	2	0,1500	0,1000		0	2	275	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,1000	3,4000	3,1000	2	3,4000	3,4400		3	3	388	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	168	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3800		4	3	157	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	20	683	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	5,1700	5,4600	5,1700	3	5,4600	5,3600		5	15	288	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	235	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	117	25	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	354	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	53	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146	16-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	20,0700	20,0700	20,0700	1	20,0700	20,3500		20	10	200	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	2	53	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	45	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,4300	0,4400	0,4000	4	0,4400	0,4300		0	13	417	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	3,1000	4,1000	3,1000	7	4,1000	3,5500		4	37	116	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	870	16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2900		4	1	77 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700		0	1	206 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	27 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,2500	0,2500	0,1700	4	0,1700	0,1600		0	31	169 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	6,0500	6,1500	6,0500	3	6,1500	6,0700		6	3	462 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	96 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	7,7000	8,1000	7,7000	2	8,1000	8,0000		8	12	384 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	130 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	46 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	0 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	109 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	7 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7100		1	9	221 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	43 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,2000	1,2000	1,0500	6	1,1800	1,2400		1	18	197 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,8500		3	2	25 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,5500	1,6500	1,5500	2	1,6500	1,5900		2	9	17 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800		2	4	117 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0200		2	1	70 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,8500	1,8500	1,7000	4	1,7000	1,6300		2	54	472 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,5500	2,6000	2,4000	6	2,4500	2,5100		3	9	89 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,4000	1,4500	1,2000	5	1,2000	1,2200		1	7	80 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	43 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,1000	1,1200	0,9200	7	0,9200	0,9400		1	25	332 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	82 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	12 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	1	107 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,0000	6,2500	6,0000	2	6,2500	6,4000		6	60	119 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 16-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	10,7500	10,7500	10,6000	2	10,6000	11,0700		11	4	117 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	8,0200	8,0200	8,0200	1	8,0200	7,5000		8	10	30 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,6000	0,6000	0,5800	3	0,5800	0,6000		1	5	32 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	2 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	1,0100		1	2	81 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	3,9000	4,2500	3,8500	7	4,2500	3,8100		4	32	18 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,4500	1,5500	1,4500	2	1,5500	1,5900		2	2	53 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1300		3	5	12 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	8 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	2,5500	2,7700	2,5500	3	2,7700	2,5300		3	29	67 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	2,2000	2,3000	2,2000	2	2,3000	2,4400		2	11	42 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,1000	2,1500	2,0000	4	2,0000	2,0300		2	8	111 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9500		3	1	45 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,7500	1,7500	1,6000	2	1,6000	1,6300		2	5	39 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	3,4500	3,5500	3,4500	4	3,5500	3,5700		4	102	105 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	3 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2600		4	1	6 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0400		1	1	28 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9900		5	11	11 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	22 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	6,4500	6,5600	6,4500	2	6,5600	6,6500		7	6	7 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 16-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	11,7000	11,7000	11,0500	4	11,0500	11,1900		11	7	209 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8186		74	0	0 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6281		73	0	0 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6037		73	0	0 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5404		73	0	0 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4771		72	0	0 16-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4410		72	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,0400		779	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	766,9300		767	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	767,6100		768	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	760,8200		761	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	762,7600		763	0	0 16-4-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	764,7700		765	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2529,1300		2529	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2530,9900		2531	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2520,9600		2521	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2527,1000		2527	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2498,5600		2499	0	0 16-4-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2505,1600		2505	0	0 16-4-2019
F	FP6	Fraport AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5386		72	0	0 16-4-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	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	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400	42	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0018	9	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9543	9	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9513	9	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9435	9	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9357	9	0	0	16-4-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9313	9	0	0	16-4-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	16-4-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	16-4-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	16-4-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	16-4-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6100	1	32	10	16-4-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	16-4-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4200	0	10	25	16-4-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	16-4-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2600	0	6	403	16-4-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0500	0	2	398	16-4-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200	0	10	179	16-4-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	0,1300	0,1300	0,1000	9	0,1200	0,1200	0	84	1190	16-4-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0500	0	20	285	16-4-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	0,2300	0,2300	0,2000	3	0,2000	0,2400	0	42	281	16-4-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	16-4-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,4100	0,4200	0,3500	5	0,4000	0,4100	0	29	285	16-4-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	6	99	16-4-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,5700	0,6000	0,5600	4	0,5600	0,6000	1	11	129	16-4-2019
O	FUR	FUGRO	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	16-4-2019
O	FUR	FUGRO	18-4-2019	9,8000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,8000	1	55	126	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-4-2019	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0000	3	5	32	16-4-2019
O	FUR	FUGRO	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	FUR	FUGRO	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	8	16-4-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	16-4-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1500	0	401	528	16-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	1	9	16-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	3	66	16-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	26	16-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	378	16-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	164	16-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700	0	2	504	16-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	1	640	16-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	0,5500	0,5500	0,5300	11	0,5500	0,5700	1	97	990	16-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,4500	0,4600	0,4500	3	0,4500	0,4400	0	16	328	16-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	153	16-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,3900	0,3900	0,3700	4	0,3800	0,3600	0	11	336	16-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	0,7300	0,7500	0,7300	2	0,7500	0,8000	1	2	73	16-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	4	203	16-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,9000	0,9000	0,8700	3	0,8700	0,9300	1	56	189	16-4-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	192	16-4-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	5	193	16-4-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	387	16-4-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2300	1	8	274	16-4-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,1000	0,1100	0,1000	3	0,1000	0,1000	0	4	306	16-4-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500	2	10	140	16-4-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	204	16-4-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	148	16-4-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	16-4-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600	3	1	44	16-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	28	16-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	100	16-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	16-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	82	16-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	257	16-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	563	16-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	3	9578	16-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	150	16-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	246	16-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	185	16-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	2617	16-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	12	16-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	404	16-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	497	16-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,4200	0	2	7834	16-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	175	16-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	500	16-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	16-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800	1	5	30	16-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1145	16-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	3181	16-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	20	258	16-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	10	144	16-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	2	14	16-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	16-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	492	16-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	963	16-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	2	27	16-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1100	1	2	10	16-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	185	16-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	5	16-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	3	3471	16-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3900	1	3	6465	16-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	17	90	16-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	106	16-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1425	16-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	846	16-4-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3607	16-4-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1200	3	5	4481	16-4-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	897	16-4-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	699	16-4-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1996	16-4-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	1147	16-4-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	16-4-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	872	16-4-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	16-4-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	186	16-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	16-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	927	16-4-2019
O	FUR	FUGRO	20-9-2019	4,50												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	3 16-4-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	131 16-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	150 16-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		0	33	1729 16-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15 16-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	221 16-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	209 16-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1289 16-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	56 16-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	132 16-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	98 16-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	941 16-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	148 16-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	1	239 16-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	8	985 16-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7500		2	2	663 16-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900		0	18	500 16-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4500		2	15	1354 16-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	2	656 16-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	317 16-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	301 16-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	364 16-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	180 16-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	390 16-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 16-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	94 16-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 16-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	45 16-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	163 16-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	1	451 16-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7 16-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	296 16-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	3,4500	3,4500	3,4500	5	3,4500	3,4600		3	100	568 16-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,5100		1	24	19463 16-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	15 16-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6100		1	75	789 16-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	70 16-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	414 16-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	103 16-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600		1	10	209 16-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	585 16-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,0500	1,0500	1,0000	20	1,0500	1,0600		1	536	8357 16-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	304 16-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600		1	1	198 16-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	867 16-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1765 16-4-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	58 16-4-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	146 16-4-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,9800	0,9800	0,9200	4	0,9200	0,9800		1	11	1937 16-4-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3688 16-4-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6400		1	6	666 16-4-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100		3	1	235 16-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,4400	0,4400	0,4000	3	0,4000	0,3900		0	23	1869 16-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1518 16-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	149 16-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	78 16-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2381 16-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1577 16-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1310 16-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	1063 16-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2680 16-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	1001 16-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	20	1146 16-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	1218 16-4-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	2 16-4-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	44 16-4-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1 16-4-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	8 16-4-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 16-4-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	13 16-4-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	19 16-4-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 16-4-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	4	43 16-4-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	45 16-4-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19 16-4-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1 16-4-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	27 16-4-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2600		2	10	78 16-4-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 16-4-2019
O	FUR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	2 16-4-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	15 16-4-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	90 16-4-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	87 16-4-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15275 16-4-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	21 16-4-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	738 16-4-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		2	7	346 16-4-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	11578 16-4-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	258 16-4-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	1	4111 16-4-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3804 16-4-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	3915 16-4-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1029 16-4-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	668 16-4-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	1	3342 16-4-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5300		6	62	1285 16-4-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000		0	5	2144 16-4-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	195 16-4-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	239 16-4-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	958 16-4-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	23 16-4-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	10542 16-4-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 16-4-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	291 16-4-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	3,9000		4	7	12 16-4-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	12629 16-4-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	48 16-4-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	261 16-4-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6400		3	1	134 16-4-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5299 16-4-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,1500	2,2200	2,1500	3	2,2200	2,1300		2	6	383 16-4-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	3	476 16-4-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	392 16-4-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	2,8000	2,8500	2,8000	4	2,8500	2,8400		3	129	640 16-4-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	178 16-4-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000		4	125	550 16-4-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	2782 16-4-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	344 16-4-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6596		21	0	0 16-4-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6539		21	0	0 16-4-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3320		20	0	0 16-4-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3143		20	0	0 16-4-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8868		20	0	0 16-4-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8770		20	0	0 16-4-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 16-4-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 16-4-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-4-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-4-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,6378		74	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,6060		74	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5602		74	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,4656		71	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,3819		71	0	0 16-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,2939		71	0	0 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4948		174	0	0 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,7204		171	0	0 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,6141		171	0	0 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4179		170	0	0 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,2178		170	0	0 16-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,0081		170	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,5926		340	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,4847		339	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,3856		339	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,1932		339	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,0291		339	0	0 16-4-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,1280		339	0	0 16-4-2019
F	GF6	G4S - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,9100		234	0	0 16-4-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,9700		228	0	0 16-4-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,1800		228	0	0 16-4-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,6300		225	0	0 16-4-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	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	GJ6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9997	17	0	0	16-4-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9951	17	0	0	16-4-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0897	16	0	0	16-4-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0756	16	0	0	16-4-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0616	16	0	0	16-4-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0536	16	0	0	16-4-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6895	25	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6827	25	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6744	25	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3630	24	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8699	24	0	0	16-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2501	23	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,8800	1555	0	0	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1537,0200	1537	0	0	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1538,4000	1538	0	0	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1523,1300	1523	0	0	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1507,9800	1508	0	0	16-4-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1488,9500	1489	0	0	16-4-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-4-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-4-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-4-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-4-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-4-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	16-4-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	16-4-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-4-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-4-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2495	25	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3926	24	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3845	24	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3632	24	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3419	24	0	0	16-4-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3298	24	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,1988	117	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1812	116	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1588	116	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1136	116	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,0897	116	0	0	16-4-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1033	116	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2555,9238	2556	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2554,8192	2555	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2553,2285	2553	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2550,2920	2550	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2547,2972	2547	0	0	16-4-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2544,1584	2544	0	0	16-4-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	16-4-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	16-4-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	16-4-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	16-4-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	21	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	30	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	16	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	18	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	16-4-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	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	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	4 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	88 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	33 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	69 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	10 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	36 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	135 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,4000	0,4200	0,4000	3	0,4200	0,3900		0	35	238 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	39 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	94 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7600		2	1	10 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	18 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	54 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	5 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	5	219 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	10 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	26 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	84 16-4-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,0200		334	0	0 16-4-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	326,6100		327	0	0 16-4-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	326,9000		327	0	0 16-4-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	318,1700		318	0	0 16-4-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	318,9800		319	0	0 16-4-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,8300		320	0	0 16-4-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 16-4-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-4-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-4-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-4-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9788		62	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2616		59	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2417		59	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1384		59	0	0 16-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1090		59	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7186		72	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5988		70	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5755		70	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5148		70	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4542		69	0	0 16-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4196		69	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7182		94	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8123		93	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7812		93	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1205		92	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0402		92	0	0 16-4-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9944		92	0	0 16-4-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 16-4-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 16-4-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-4-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-4-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-4-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 16-4-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-4-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	20	16-4-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-4-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	14,1000	14,1000	14,0500	6	14,0500	13,7400	14	8	185	16-4-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	16-4-2019
O	HEI	HEINEKEN	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	45	16-4-2019
O	HEI	HEINEKEN	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-4-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	154	16-4-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1069	16-4-2019
O	HEI	HEINEKEN	18-4-2019	86,0000	C	EUR	8,0200	8,1000	8,0200	2	8,1000	7,7400	8	2	38	16-4-2019
O	HEI	HEINEKEN	18-4-2019	86,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100	0	9	7017	16-4-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	6,0500	6,1500	6,0500	3	6,1100	5,7400	6	3	174	16-4-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	9	1312	16-4-2019
O	HEI	HEINEKEN	18-4-2019	90,0000	C	EUR	4,4800	4,4800	3,8700	7	3,8700	3,7600	4	23	247	16-4-2019
O	HEI	HEINEKEN	18-4-2019	90,0000	P	EUR	0,0200	0,0400	0,0200	4	0,0400	0,0300	0	38	7542	16-4-2019
O	HEI	HEINEKEN	18-4-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1	16-4-2019
O	HEI	HEINEKEN	18-4-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	C	EUR	2,0800	2,4300	1,9600	6	1,9600	1,8200	2	12	964	16-4-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,1100	0	6	2075	16-4-2019
O	HEI	HEINEKEN	18-4-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	24	16-4-2019
O	HEI	HEINEKEN	18-4-2019	93,0000	P	EUR	0,2300	0,2300	0,1800	2	0,1800	0,2400	0	3	122	16-4-2019
O	HEI	HEINEKEN	18-4-2019	94,0000	C	EUR	0,9000	0,9000	0,4000	18	0,4500	0,3400	0	78	238	16-4-2019
O	HEI	HEINEKEN	18-4-2019	94,0000	P	EUR	0,3700	0,4800	0,3700	6	0,4800	0,6200	1	17	74	16-4-2019
O	HEI	HEINEKEN	18-4-2019	95,0000	C	EUR	0,4700	0,4700	0,1500	7	0,1900	0,0800	0	29	90	16-4-2019
O	HEI	HEINEKEN	18-4-2019	95,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,3700	1	1	11	16-4-2019
O	HEI	HEINEKEN	18-4-2019	96,0000	C	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0200	0	12	724	16-4-2019
O	HEI	HEINEKEN	18-4-2019	96,0000	P	EUR	2,0000	2,2000	1,7800	7	2,2000	2,3000	2	26	81	16-4-2019
O	HEI	HEINEKEN	18-4-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	HEI	HEINEKEN	18-4-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	6	16-4-2019
O	HEI	HEINEKEN	18-4-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	16-4-2019
O	HEI	HEINEKEN	18-4-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	10	16-4-2019
O	HEI	HEINEKEN	18-4-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	16-4-2019
O	HEI	HEINEKEN	18-4-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	16-4-2019
O	HEI	HEINEKEN	18-4-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	16-4-2019
O	HEI	HEINEKEN	18-4-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	16-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	17,9500	17,9500	17,9500	1	17,9500	17,7700	18	1	14	16-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	16-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	14,1500	14,1500	14,0500	5	14,0500	13,7900	14	5	31	16-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	182	16-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,8200	10	3	103	16-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	91	16-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	8,3000	8,3000	8,2000	3	8,2000	7,8500	8	32	93	16-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,2800	0,3100	0,2800	7	0,2900	0,3300	0	27	157	16-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	144	16-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,4900	0,5200	0,4900	3	0,5200	0,5400	1	7	117	16-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	238	16-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,8000	0,8700	0,7700	9	0,8600	0,9200	1	26	136	16-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	3,4200	3,4200	2,7800	7	2,7900	2,6400	3	16	78	16-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	1,3900	1,5000	1,3900	3	1,5000	1,5300	2	41	198	16-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	1,7200	1,7300	1,5100	16	1,5100	1,4700	1	25	212	16-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	131	16-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,9600	0,9700	0,7700	11	0,7700	0,7400	1	44	341	16-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,9100	4	1	60	16-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,4600	0,4600	0,4100	3	0,4100	0,3500	0	11	148	16-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	7	16-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	105	16-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	118	16-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	16-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	20	16-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	16-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	0	16-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	5	16-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	16-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	14	16-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	16-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	151	16-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600	0	3	1578	16-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	204	16-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	661	16-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	13,9800	13,9800	13,9800	1	13,9800	13,7700	14	1	711	16-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	2358	16-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	9,5600	9,5600	9,4500	3	9,4500	8,9000	9	16	865	16-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5500	1	6	455	16-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	6,3700	6,6500	6,3700	2	6,6500	6,1400	6	2	14	16-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	1,0000	1	1	293	16-4-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	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	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	188 16-4-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	3,7900	4,2000	3,7900	2	4,2000	4,4500		4	3	64 16-4-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	140 16-4-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	904 16-4-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	59 16-4-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	6 16-4-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27 16-4-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	11 16-4-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 16-4-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	1 16-4-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2800		47	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800		57	0	24 16-4-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		44	0	0 16-4-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	8 16-4-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	0 16-4-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	1 16-4-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	58 16-4-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	92	92 16-4-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	53 16-4-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1206	1206 16-4-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	167 16-4-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,4500		0	4	949 16-4-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	264 16-4-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	239 16-4-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	337 16-4-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6800		2	1	266 16-4-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	5,7100	5,7100	5,7100	1	5,7100	5,4800		5	1	293 16-4-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	2,8800	3,1000	2,8800	5	3,1000	3,1700		3	16	175 16-4-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	2,9500	2,9600	2,9500	2	2,9600	2,8200		3	2	155 16-4-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,6400		6	10	97 16-4-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,2900		1	2	619 16-4-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	10 16-4-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 16-4-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	17,9000	17,9000	17,9000	1	17,9000	18,1500		18	1	1 16-4-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-4-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	0 16-4-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	0 16-4-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	0 16-4-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	86 16-4-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		44	0	29 16-4-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	202 16-4-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	81 16-4-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	194 16-4-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	281 16-4-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	883 16-4-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	24,6500	24,6500	24,6500	1	24,6500	23,7400		24	1	603 16-4-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200		1	5	1108 16-4-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	125 16-4-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,8500	0,8900	0,8500	4	0,8900	0,9000		1	13	239 16-4-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	972 16-4-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,4600	1,5200	1,4600	4	1,5200	1,5500		2	17	2734 16-4-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8900		10	6	323 16-4-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6300		3	1	131 16-4-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	6,6500	6,7500	6,5700	3	6,5700	6,5100		7	11	2135 16-4-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	4,3400	4,3400	4,3100	2	4,3100	4,3700		4	8	798 16-4-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	4,5400	4,5400	4,4900	4	4,4900	3,9300		4	29	283 16-4-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	451 16-4-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,3200	2,3200	2,3100	2	2,3100	2,2000		2	17	1287 16-4-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	9,7500	9,9500	9,7500	2	9,9500	10,1300		10	5	468 16-4-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	2	138 16-4-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	14 16-4-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	243 16-4-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	15 16-4-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800		48	0	0 16-4-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 16-4-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	352 16-4-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0 16-4-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 16-4-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	11 16-4-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	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	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	7,8000	7,8000	7,8000	2	7,8000	8,1100	8	2	8	16-4-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,4300	3,4700	3,3500	13	3,3900	3,2700	3	33	216	16-4-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	16-4-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,2100	1,2200	1,2000	10	1,2100	1,1700	1	10	102	16-4-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	26	16-4-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	16-4-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	0	16-4-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	10	16-4-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	45	16-4-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	4	0	16-4-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	107	16-4-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	103	16-4-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	8	16-4-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	181	16-4-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	138	16-4-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	102	16-4-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	137	16-4-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	2,9800	2,9800	2,9800	2	2,9800	3,1000	3	10	257	16-4-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	74	16-4-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	41	16-4-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1254	16-4-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	17	16-4-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-4-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	13	16-4-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-4-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	16-4-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1100	59	0	41	16-4-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	35	16-4-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	84	16-4-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	10	16-4-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8600	1	2	327	16-4-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	406	16-4-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0400	2	1	688	16-4-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	15,9500	15,9500	15,9500	1	15,9500	15,5600	16	1	1222	16-4-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1012	16-4-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	1824	16-4-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	780	16-4-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	685	16-4-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	61	16-4-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	16-4-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	16-4-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	16-4-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	0	16-4-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	106	16-4-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	59,5000	59,5000	59,5000	3	59,5000	59,8300	60	3	52	16-4-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700	44	0	9	16-4-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	62	16-4-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	34	16-4-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	159	16-4-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	244	16-4-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	393	16-4-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	244	16-4-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	278	16-4-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	171	16-4-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	149	16-4-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	301	16-4-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	172	16-4-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	2	16-4-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	16-4-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	231	16-4-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	33	0	17	16-4-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	223	16-4-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	61,2000	61,2200	61,2000	3	61,2200	61,5800	62	3	303	16-4-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700	44	0	3	16-4-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	171	16-4-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	318	16-4-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	369	16-4-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	16-4-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	23	16-4-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	17,6900	18	1	154	16-4-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	269	16-4-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,2600	12	1	290	16-4-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	297	16-4-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	150	16-4-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	136	16-4-2019
O	HEI	HEINEKEN	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	21 16-4-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,7900		4	1	54 16-4-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	52 16-4-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,6000	10,6000	10,4500	2	10,4500	10,6400		11	9	82 16-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	13,6000	13,6000	13,3800	2	13,3800	13,3600		13	2	48 16-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,7500		16	1	48 16-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,4200		9	1	157 16-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	257 16-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	13 16-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200		65	0	19 16-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 16-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9300		114	0	60 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	10 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,9700		2	2	105 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	11 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	60 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	29 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,7000	0,9500	0,7000	6	0,9500	0,9700		1	66	115 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	565 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,5000	0,7500	0,5000	6	0,7500	0,7700		1	37	128 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	5	94 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,3000	0,5500	0,2800	9	0,5500	0,5700		1	34	90 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	70 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,1400	0,3100	0,1400	4	0,3100	0,3800		0	23	191 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0800	0,0800	0,0200	4	0,0200	0,0100		0	8	84 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,8000	C	EUR	0,1300	0,1700	0,1300	3	0,1700	0,2000		0	7	146 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,0300		0	2	7 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800		0	10	229 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,5000	0,5000	0,1600	6	0,1600	0,1100		0	25	550 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	165 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	70 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	745 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	1,4500	1,4500	1,2700	5	1,3000	1,0300		1	155	110 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	342 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0300		2	100	234 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	235 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	13,0000	P	EUR	3,2700	3,2700	3,0700	2	3,0700	3,0300		3	140	180 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,7800		3	150	13 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	15 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	8	24 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800		0	4	185 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	447 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	283 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1200		1	25	77 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	145 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,7500	0,8000	0,7500	3	0,7800	0,9600		1	22	75 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,2700	0,2700	0,2000	3	0,2000	0,2100		0	52	145 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,6000	0,6200	0,6000	2	0,6200	0,8100		1	2	77 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	1	61 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6800		1	25	156 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,3300		0	2	107 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,4200	0,4400	0,3800	4	0,4400	0,5700		1	5	126 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4100		0	2	21 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,3000	0,4500	0,3000	5	0,4500	0,4700		0	29	180 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,6500	0,6500	0,5000	7	0,5200	0,5100		1	59	83 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,1800	0,2500	0,1800	7	0,2500	0,2700		0	10	36 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,8500	0,8500	0,8300	2	0,8300	0,8200		1	3	30 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	257 16-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	15	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	20	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	26	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	65	65	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	256	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500	0	5	279	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	453	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	85	85	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	717	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	382	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	219	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700	0	3	283	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	1,0000	1,1000	1,0000	4	1,1000	1,2100	1	8	2048	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2700	0	3	595	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0600	1	15	25	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	170	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,6500	0,8300	0,6500	3	0,8300	0,8600	1	3	350	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	173	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,6000	0,7500	0,6000	2	0,7500	0,8000	1	3	15	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,3900	0,5500	0,3900	5	0,5500	0,5900	1	16	808	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6500	1	11	511	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,2500	0	5	614	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	1,5500	1,5500	1,4500	5	1,5500	1,3100	1	14	1175	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	50	1129	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	766	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	344	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	3,3500	3,3500	3,1200	2	3,1200	3,1000	3	105	702	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	295	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	184	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	50	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	271	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	6	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	27	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	233	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	17	288	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	62	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,2000	0,2000	0,1500	8	0,1500	0,1500	0	24	62	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	14	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	239	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	134	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3700	0,3700	0,3500	3	0,3500	0,3100	0	7	768	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	5	341	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	156	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	367	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,7000	0,7000	0,6000	4	0,6000	0,5800	1	6	466	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	314	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	106	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,8000	0,8500	0,8000	7	0,8500	0,9400	1	133	1385	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,1500	1,1500	1,1200	2	1,1200	1,0200	1	7	490	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,4900	0,5500	0,4800	6	0,5500	0,5600	1	7	201	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	147	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3300	0	4	1182	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200	2	5	170	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	197	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	4,4500	4,4500	4,4000	2	4,4000	4,2100	4	2	113	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0500	0,0500	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4000	2	6	72	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,5500	0,5500	0,4800	5	0,5000	0,5000	1	9	78	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	22	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6300	1	25	87	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	1,5900	1,7200	1,5900	11	1,7200	1,7200	2	406	922	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,8900	0,8900	0,8900	9	0,8900	0,8300	1	400	854	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	85	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0500	1	3	92	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	1,0000	1,1500	1,0000	11	1,1500	1,1800	1	120	296	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,4500	1,4500	1,3500	3	1,3500	1,3000	1	14	239	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,4700	0,5000	0,4700	6	0,5000	0,5700	1	34	99	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	91	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500	0	4	14	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	11	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,9947	513	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,9172	513	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,8182	513	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,6189	513	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,5134	513	0	0	16-4-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,5730	513	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,9983	89	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9637	88	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9342	88	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2278	87	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,1517	87	0	0	16-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,1084	87	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5583	89	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5337	89	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5040	89	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,4268	88	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3497	88	0	0	16-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3056	88	0	0	16-4-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-4-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	16-4-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	16-4-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-4-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,5856	658	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,3767	657	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,1848	657	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,8123	657	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,8856	649	0	0	16-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	649,0795	649	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,2983	164	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,3737	159	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,3430	159	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,2811	159	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,3991	154	0	0	16-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,4186	154	0	0	16-4-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	16-4-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	16-4-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	16-4-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-4-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5974	134	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,8106	130	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,7670	130	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,6539	130	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,5408	130	0	0	16-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,4763	129	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	18-4-2019	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	662,8300	663	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,2200	656	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,8100	657	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	650,8400	651	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,6900	645	0	0	16-4-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBP	0,0000	0,0000	0,0000	0,0000	-	0,0000	629,9000	630	0	0	16-4-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
F	HT6	Hochtief AG -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-4-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 16-4-2019
F	IK6	Sika - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	151,3955			151	0	0 16-4-2019
F	IK6	Sika - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	151,3301			151	0	0 16-4-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	151,2358			151	0	0 16-4-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	151,0619			151	0	0 16-4-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	150,8845			151	0	0 16-4-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	150,6886			151	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	3 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	1 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	14 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	2 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	66,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,1500		7	20	61 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	52	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	68,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	5	12 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	114 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	70,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	21 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	72,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,2700		1	5	72 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	IMD	IMCD - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	25 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	12 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	19 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	11 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	4	11 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	248 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	13 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9900		4	5	30 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	1	32 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	C	EUR	1,3400	1,4500	1,3400	2	1,4500	1,6100		2	17	24 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,8000	0,8000	0,7000	3	0,7000	0,8900		1	6	50 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		0	0	1 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	2 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	12 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	5 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9200		6	1	16 16-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	10 16-4-

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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	IN9	ING Groep - European Stock Option	18-4-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	100	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	80	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-4-2019
O	IN9	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	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	16-4-2019
O	IN9	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	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	16-4-2019
O	IN9	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	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	16-4-2019
O	IN9	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	16-4-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	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	
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0	16-4-2019
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	16-4-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		1	0	0	16-4-2019
O	IN9	ING Groep - European Stock Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-4-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	409 16-4-2019
O	ING	ING	18-4-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1346 16-4-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4500		2	1	106 16-4-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1514 16-4-2019
O	ING	ING	18-4-2019	9,8000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2500		2	10	384 16-4-2019
O	ING	ING	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1573 16-4-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1844 16-4-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	5989 16-4-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	1,4900	1,6200	1,4900	14	1,6100	1,5500		2	230	4310 16-4-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	6088 16-4-2019
O	ING	ING	18-4-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 16-4-2019
O	ING	ING	18-4-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	18-4-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	126 16-4-2019
O	ING	ING	18-4-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 16-4-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	1,0000	1,1400	0,9900	46	1,0500	1,0500		1	608	8735 16-4-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	9	8058 16-4-2019
O	ING	ING	18-4-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	141 16-4-2019
O	ING	ING	18-4-2019	11,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	581 16-4-2019
O	ING	ING	18-4-2019	11,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	1	539 16-4-2019
O	ING	ING	18-4-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	887 16-4-2019
O	ING	ING	18-4-2019	11,5000	C	EUR	0,4800	0,6300	0,4800	37	0,5800	0,5600		1	490	10366 16-4-2019
O	ING	ING	18-4-2019	11,5000	P	EUR	0,0100	0,0200	0,0100	10	0,0200	0,0100		0	2404	4952 16-4-2019
O	ING	ING	18-4-2019	11,6000	C	EUR	0,4000	0,4500	0,3800	3	0,4500	0,4600		0	3	417 16-4-2019
O	ING	ING	18-4-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1437 16-4-2019
O	ING	ING	18-4-2019	11,8000	C	EUR	0,2000	0,3300	0,2000	12	0,2900	0,2800		0	196	1419 16-4-2019
O	ING	ING	18-4-2019	11,8000	P	EUR	0,0200	0,0400	0,0200	5	0,0400	0,0300		0	137	289 16-4-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,1000	0,1800	0,0900	79	0,1500	0,1200		0	2050	7938 16-4-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	0,1200	0,1200	0,0500	36	0,1000	0,0700		0	2063	2574 16-4-2019
O	ING	ING	18-4-2019	12,2000	C	EUR	0,0500	0,0700	0,0500	26	0,0600	0,0400		0	1238	882 16-4-2019
O	ING	ING	18-4-2019	12,2000	P	EUR	0,2500	0,2500	0,1400	11	0,2000	0,1800		0	171	394 16-4-2019
O	ING	ING	18-4-2019	12,4000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	249	349 16-4-2019
O	ING	ING	18-4-2019	12,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3600		0	50	50 16-4-2019
O	ING	ING	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4542 16-4-2019
O	ING	ING	18-4-2019	12,5000	P	EUR	0,5100	0,5100	0,3700	3	0,3700	0,4500		0	41	436 16-4-2019
O	ING	ING	18-4-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	18-4-2019	12,6000	P	EUR	0,5100	0,5600	0,4800	4	0,5500	0,5500		1	5	3 16-4-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-4-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9500		1	10	125 16-4-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9500		2	22	513 16-4-2019
O	ING	ING	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	26 16-4-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	3,3000	3,3100	3,3000	2	3,3100	3,2600		3	3	9 16-4-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 16-4-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	413 16-4-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1310 16-4-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4600		2	82	359 16-4-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2231 16-4-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	2,0100	2,1300	2,0100	10	2,1300	2,0500		2	972	3210 16-4-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	3398 16-4-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5600		2	1	2748 16-4-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,0500	0,0500	0,0400	9	0,0500	0,0500		0	125	3808 16-4-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	1,0100	1,1400	1,0100	23	1,1000	1,0600		1	299	4846 16-4-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,1200	0,1200	0,1000	21	0,1000	0,1100		0	188	3073 16-4-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,5300	0,6500	0,4800	32	0,6000	0,5700		1	872	11303 16-4-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,2700	0,2700	0,2100	33	0,2300	0,2400		0	1269	3811 16-4-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,1800	0,2500	0,1700	78	0,2200	0,2000		0	1595	9227 16-4-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	0,5700	0,5700	0,4500	40	0,4700	0,5100		1	262	1197 16-4-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0500	0,0800	0,0500	22	0,0600	0,0600		0	316	1756 16-4-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	0,8300	0,8600	0,8300	6	0,8600	0,9000		1	278	1380 16-4-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2015 16-4-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	1,4200	1,4200	1,2900	6	1,3200	1,3600		1	306	657 16-4-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	2,3000	2,3200	2,3000	3	2,3200	2,3500		2	215	311 16-4-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	3,3100	3,3500	3,3100	3	3,3200	3,3500		3	362	448 16-4-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	166 16-4-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1549 16-4-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	385 16-4-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 16-4-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	4,0000	4,1100	4,0000	5	4,1100	4,0600		4	525	979 16-4-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1893 16-4-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	359 16-4-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 16-4-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2600		3	2	4 16-4-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 16-4-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	3552 16-4-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300		0	4	6200 16-4-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	130 16-4-2

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	ING	ING	21-6-2019	10,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	3	1882	16-4-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,9900	1,1300	0,9900	50	1,0700	1,0600	1	910	24733	16-4-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,2000	0,2100	0,1800	18	0,2000	0,2100	0	277	37313	16-4-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,5600	0,6700	0,5600	19	0,6500	0,6000	1	68	7511	16-4-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,3600	0,3600	0,3300	10	0,3600	0,3700	0	499	2107	16-4-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,2600	0,3200	0,2600	57	0,2900	0,2800	0	823	33064	16-4-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	0,6300	0,6300	0,5700	28	0,6200	0,6200	1	543	38894	16-4-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,1200	0,1500	0,1200	8	0,1400	0,1300	0	63	1269	16-4-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,9800	0,9800	0,9200	2	0,9200	0,9700	1	2	787	16-4-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	1	1	5519	16-4-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	1,3300	1,4000	1,3300	5	1,3500	1,4000	1	64	5577	16-4-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18873	16-4-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	2,4000	2,4000	2,2900	5	2,2900	2,3600	2	408	25311	16-4-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,3500	3	2	1713	16-4-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	16-4-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	6656	16-4-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	16-4-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	806	16-4-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	16-4-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	913	16-4-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	215	16-4-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	16-4-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	82	16-4-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	633	16-4-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	637	16-4-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4214	16-4-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	107	16-4-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	541	16-4-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1350	16-4-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	4	5513	16-4-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2149	16-4-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1500	0	202	1775	16-4-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	2,0800	2,1300	2,0800	6	2,1200	2,0600	2	29	13233	16-4-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2300	0	5	12374	16-4-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	1,5900	1,5900	1,5800	5	1,5900	1,5600	2	39	2074	16-4-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3400	0	8	1081	16-4-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	1,0500	1,1500	1,0500	17	1,1000	1,0800	1	113	14880	16-4-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,5000	0,5000	0,4600	11	0,4700	0,4900	0	98	9302	16-4-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,6500	0,7600	0,6500	5	0,7500	0,7100	1	28	5444	16-4-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,6800	0,6800	0,6600	6	0,6800	0,7000	1	28	2015	16-4-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,4200	0,4900	0,4200	32	0,4700	0,4600	0	237	18211	16-4-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,9800	0,9800	0,9300	6	0,9500	0,9900	1	190	5115	16-4-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,2700	0,3000	0,2700	27	0,3000	0,2800	0	325	1439	16-4-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	1,2900	1,2900	1,2700	4	1,2800	1,3200	1	27	729	16-4-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,1700	0,1800	0,1600	12	0,1800	0,1700	0	768	3213	16-4-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,7100	2	28	2007	16-4-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	50	1020	16-4-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	2,7000	2,7000	2,6000	5	2,6000	2,6100	3	113	3063	16-4-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	5	16-4-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	87	16-4-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	612	16-4-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5600	7	100	204	16-4-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	110	16-4-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	16-4-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	224	16-4-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8798	16-4-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	5,0500	5	5	216	16-4-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	10874	16-4-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	4,1200	4,1200	4,1200	2	4,1200	4,0500	4	750	2613	16-4-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	8	9967	16-4-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	704	16-4-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1232	16-4-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	3,0600	3,1200	3,0600	6	3,1200	3,0600	3	18	4729	16-4-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	5	22669	16-4-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5600	3	2	1038	16-4-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2700	0	180	6973	16-4-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	2,0300	2,1500	2,0300	29	2,1100	2,0600	2	134	29853	16-4-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,3500	0,3500	0,3400	15	0,3500	0,3700	0	414	44309	16-4-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	1,5500	1,6300	1,5500	7	1,6200	1,5700	2	528	4751	16-4-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5000	1	7	2179	16-4-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	1,1000	1,2300	1,0900	44	1,1600	1,1700	1	1387	38242	16-4-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,6700	0,6700	0,6400	23	0,6700	0,6700	1	340	38587	16-4-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,8100	0,9000	0,7900	20	0,9000	0,8600	1	585	8697	16-4-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,8600	0,8700	0,8600	4	0,8700	0,9000	1	218	1724	16-4-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,5900	0,6600	0,5900	85	0,6300	0,6200	1	1724	39521	16-4-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,1600									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0700	0,0700	0,0600	6	0,0600	0,0600	0	2030	24293	16-4-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	3,5300	3,5500	3,5300	4	3,5500	3,6200	4	4	22374	16-4-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	25738	16-4-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	4,5800	4,5800	4,5200	4	4,5500	4,5900	5	38	9301	16-4-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	16-4-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5600	7	20	5157	16-4-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	25859	16-4-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	12920	16-4-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	16-4-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	13,5500	13,5500	13,5500	2	13,5500	13,5800	14	90	4465	16-4-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	5	16-4-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	759	16-4-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	100	16-4-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	16-4-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	24	16-4-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	45	16-4-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	16-4-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	60	16-4-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0700	2	1	128	16-4-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,4800	0	4	247	16-4-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	333	16-4-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,7800	0,8000	0,7800	3	0,7800	0,8200	1	20	140	16-4-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,7700	0,8100	0,7500	32	0,8000	0,7600	1	1547	1546	16-4-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,2600	1,2800	1,2600	3	1,2700	1,3200	1	206	260	16-4-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,4200	0,4300	0,4200	4	0,4300	0,4200	0	27	166	16-4-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	1,9400	1,9500	1,9400	2	1,9500	1,9800	2	20	20	16-4-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2200	0	11	274	16-4-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	55	16-4-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	16-4-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	16-4-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	91	16-4-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	977	16-4-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0500	4	3	750	16-4-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2400	0	10	8735	16-4-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1319	16-4-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8467	16-4-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	125	16-4-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	56	16-4-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	2,1000	2,1300	2,1000	2	2,1300	2,0800	2	4	3860	16-4-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,6800	0,6800	0,6700	2	0,6700	0,6900	1	101	14638	16-4-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	162	16-4-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8800	1	6	173	16-4-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	1,3500	1,3600	1,3500	2	1,3600	1,3400	1	14	11636	16-4-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,0700	1,1200	1,0700	5	1,1200	1,1000	1	20	10692	16-4-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0600	1	100	687	16-4-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	16-4-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,8000	0,8800	0,7800	3	0,8800	0,8400	1	18	5645	16-4-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	1,6500	1,6500	1,5900	4	1,6100	1,6600	2	26	2073	16-4-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,6200	0,6800	0,6200	5	0,6300	0,6400	1	24	73	16-4-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	523	16-4-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,4500	0,4900	0,4500	4	0,4900	0,4900	0	8	1418	16-4-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	556	16-4-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,2800	0,2900	0,2800	4	0,2900	0,2800	0	27	1550	16-4-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1800	3	3	2446	16-4-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1154	16-4-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0700	4	5	964	16-4-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1861	16-4-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	1019	16-4-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	16-4-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	221	16-4-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	207	16-4-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1966	16-4-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	386	16-4-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2195	16-4-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	239	16-4-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	7961	16-4-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	4,0000	4,1000	4,0000	5	4,1000	4,0600	4	453	3233	16-4-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,3800	0,3800	0,3600	14	0,3700	0,3800	0	26	5794	16-4-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	3,0000	3,0100	3,0000	3	3,0100	3,0600	3	134	4511	16-4-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,5900	0,6000	0,5900	24	0,6000	0,6100	1	44	2649	16-4-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	137	16-4-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3023	16-4-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	2,0500	2,1700	2,0500	17	2,1200	2,1100	2	188	10216	16-4-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	0,9600	0,9600	0,9200	9	0,9300	0,9400	1	70	16281	16-4-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7300	2	60	330	16-4-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1600	1	10	274	16-4-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	1,3800	1,4700	1,3800	21	1,4500	1,4200	1	186	9447	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	12,5000	P	EUR	2,2900	2,3200	2,2700	4	2,3200	2,3400	2	225	793	16-4-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,6000	0,6300	0,6000	4	0,6300	0,6200	1	145	1330	16-4-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	2,6700	2,6700	2,6400	4	2,6400	2,7100	3	383	1464	16-4-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,3900	0,4100	0,3900	9	0,4000	0,3900	0	845	12332	16-4-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	11297	16-4-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,2600	0,2600	0,2200	9	0,2400	0,2400	0	83	13221	16-4-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	2792	16-4-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	5	3395	16-4-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	1190	16-4-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1625	16-4-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	229	16-4-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12696	16-4-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	12002	16-4-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	16-4-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	326	16-4-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	103	16-4-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2864	16-4-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	3436	16-4-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1536	16-4-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	3,1200	3,1200	3,1200	2	3,1200	3,0600	3	25	6497	16-4-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2261	16-4-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	2,2000	2,2200	2,2000	3	2,2200	2,2000	2	19	16091	16-4-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,4600	1,4700	1,4200	7	1,4500	1,4700	1	15	4967	16-4-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	1,1500	1,2200	1,1500	7	1,2200	1,1900	1	102	18951	16-4-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	2,6500	2,6500	2,6300	3	2,6300	2,6800	3	106	6280	16-4-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,8800	0,8800	0,8600	2	0,8600	0,8700	1	42	4414	16-4-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	3,4000	3,5000	3,4000	3	3,5000	3,4300	3	29	11911	16-4-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6300	1	5	7098	16-4-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2400	4	1	5451	16-4-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,4500	0,4700	0,4500	4	0,4700	0,4600	0	59	8081	16-4-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,1000	5	2	1657	16-4-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3400	0	20	16627	16-4-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	5,9500	5,9500	5,9500	2	5,9500	6,0000	6	200	1970	16-4-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3726	16-4-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	615	16-4-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11176	16-4-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	602	16-4-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8943	16-4-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,7600	15	1	672	16-4-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0500	6	1	534	16-4-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	862	16-4-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	4,0400	4,1000	4,0400	6	4,0500	4,0500	4	174	3918	16-4-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,0000	1,0000	0,9900	2	0,9900	1,0100	1	2	3519	16-4-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	3,0800	3,1000	3,0800	2	3,1000	3,1000	3	11	3851	16-4-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4400	1	5	940	16-4-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	2,2700	2,3500	2,2700	22	2,2900	2,2800	2	1143	24011	16-4-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	1,9800	1,9800	1,9300	24	1,9500	1,9600	2	252	9050	16-4-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7600	2	2	540	16-4-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	46	16-4-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,3500	1,4000	1,3500	13	1,3700	1,3500	1	305	12044	16-4-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,2500	3,2900	3,2500	6	3,2700	3,2700	3	45	3629	16-4-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,8000	0,8300	0,8000	3	0,8300	0,8000	1	134	18257	16-4-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	4,8600	4,8600	4,8500	2	4,8500	4,8400	5	5	5701	16-4-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,6300	0,6300	0,6000	3	0,6000	0,6100	1	5	9326	16-4-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	5,7000	5,7000	5,7000	3	5,7000	5,7200	6	7	2163	16-4-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,4900	0,5000	0,4700	5	0,4900	0,4900	0	84	10845	16-4-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5900	7	2	2496	16-4-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4940	16-4-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,3800	10	5	670	16-4-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3690	16-4-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	1223	16-4-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	616	16-4-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,5800	0,5800	0,5800	3	0,5800	0,5900	1	0	723	16-4-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	3,9900	4,1800	3,9900	9	4,0700	4,0700	4	183	1999	16-4-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3200	1	2	1126	16-4-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	3,0700	3,1900	3,0500	13	3,1500	3,1000	3	343	2129	16-4-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	1,7800	1,7800	1,7500	4	1,7500	1,8200	2	27	852	16-4-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	2,3700	2,4800	2,3700	9	2,4000	2,3800	2	181	2924	16-4-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,4000	2,4000	2,3500	3	2,3500	2,3900	2	3	1124	16-4-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,8500	1,8900	1,8500	4	1,8800	1,8700	2	18	2550	16-4-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,0200	3,0200	2,9900	2	2,9900	3,0600	3	6	155	16-4-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,4700	1,5400	1,4700	10	1,5200	1,5000	2	109	4968	16-4-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	3,8000	3,8400	3,7200	5	3,8400	3,8000	4	49	666	16-4-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,7500	0,7700	0,7400	6	0,7700	0,7600	1	72	4481	16-4-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	6,2500	6,3000	6,2500	2	6,3000	6,2400	6	24	2382	16-4-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	21	346	16-4-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	10,8000	10,8500	10,8000	3	10,8500	10,8500	11	3	913	16-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3225	2	0	0	16-4-

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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	ISF															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-4-2019	
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	16-4-2019	
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-4-2019	
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	3	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-4-2019	
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	18-4-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ISS															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	4	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	61	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		3	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	40	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	3	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	6	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	24	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	16-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	6	546	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	560	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	20	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	27	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	29	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	10	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	29	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	19	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	25	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	5	20	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	10	10	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600	1	10	10	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	214	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	80	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	5	15	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	28	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	24	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	20	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	33	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	39	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	15	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	111	562	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	46	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	61	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	23	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4000	1	20	41	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	70	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3000	1	20	21	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1300	1	4	324	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	93	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	26	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	165	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300	1	1	13	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	16-4-2019
F	KE6	Akastor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7210	14	0	0	16-4-2019
F	KE6	Akastor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7357	14	0	0	16-4-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,0600	253	0	0	16-4-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4800	250	0	0	16-4-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	251,1400	251	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2981	97	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2711	97	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2384	97	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1536	97	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,8410	97	0	0	16-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,7928	97	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8391	46	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8264	46	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8110	46	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6411	46	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6013	46	0	0	16-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5785	46	0	0	16-4-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	16-4-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-4-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-4-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-4-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5491	48	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5359	48	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5199	48	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4785	47	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4371	47	0	0	16-4-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7137	46	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7819	3	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7812	3	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7802	3	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7478	3	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7454	3	0	0	16-4-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7441	3	0	0	16-4-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	16-4-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	16-4-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	16-4-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	16-4-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1598	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1793	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000 C		EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	6	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11091	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000 C		EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	343	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1835	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	98	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2030	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,9000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1376	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,9000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	305	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14902	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000 P		EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	40	285	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,1000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,1000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	163	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	61	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	4,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	4,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	50	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000 C		EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900	0	22	33	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	50	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	554	16-4-2019
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 Interest Date
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2613	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	199	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	2483	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	301	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	80591	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1571	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3670	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	836	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5752	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	21	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	137194	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	25	2101	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	12	4139	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	543	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2838	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	10	3914	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110274	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	71	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2400	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2730	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,7900	0,8000	0,7900	6	0,8000	0,7900	1	64	190	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,6000	0,6100	0,6000	7	0,6100	0,6000	1	75	138	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8410	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	100	146	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21349	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	20	1242	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100	0	110	4631	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	3	1245	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,2000	0,2000	0,2000	6	0,2000	0,2000	0	308	4242	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18423	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	40	1368	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2637	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17500	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1224	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	868	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9900	1,0000	0,9900	7	0,9900	0,9900	1	59	1648	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	836	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,8000	0,8100	0,8000	3						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8376	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	1251	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	393	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	977	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2119	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15180	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	11682	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	115	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6096	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	6498	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	75	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4010	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2152	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	64	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	11	40	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	24	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	309	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700	0	10	27	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	183	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	10	43	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	8	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	53	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	354	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2564	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	2554	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2683	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	318	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	473	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	16-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,8300	2	20	20	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	45	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	8	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4050	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3771	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	287	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1169	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3814	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	40	3040	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9745	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7412	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	16721	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	17410	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2489	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4145	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	129	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	113	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	868	16-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3061	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	858	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	194	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1394	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1661	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	100	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	16-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1451	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	48	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200	1	1	2792	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3072	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3483	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2927	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5068	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	10	3028	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	796	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	809	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	16-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	5178	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	21	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	250	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	478	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	493	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	1	402	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7139	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	242	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	157	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	57	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	62	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	150	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1700	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1533	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2895	16-4-2019
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	2300	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	970	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	59	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	964	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	428	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2940	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2700	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8839	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1819	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7050	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	37118	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6279	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24038	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	22606	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14345	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	13102	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3265	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	5980	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	67	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3779	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5290	16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3461	16-4-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2097 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	205 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2530 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3859 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5178 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3349 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3840 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3491 16-4-2019
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	1501 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2146 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2602 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	54 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1939 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	981 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1530 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1534 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3362 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2398 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	358 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	492 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 16-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	813 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	211 16-4-2019
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 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,9900	0,9900	0,9700	3	0,9700	0,9900		1	28	621 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	649 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2029 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9142 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1052 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5756 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7497 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4201 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	302 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1368 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	157 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	476 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	966 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	438 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	378 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	295 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1010 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0200		1	10	347 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	127 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 16-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	653 16-4-2019
F	KS6	K+S AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3946		18	0	0 16-4-2019
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1395		18	0	0 16-4-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1334		18	0	0 16-4-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1176		18	0	0 16-4-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1018		18	0	0 16-4-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0928		18	0	0 16-4-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 16-4-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 16-4-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 16-4-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,6989		108	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,6826		108	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,6618		108	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,8201		107	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,7982		107	0	0 16-4-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,0108		106	0	0 16-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,3957		145	0	0 16-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,3336		139	0	0 16-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,2467		139	0	0 16-4-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,0				

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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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	62	16-4-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	20	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	168	16-4-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	584	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	157	16-4-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	3,1000	3,3000	3,1000	2	3,3000	3,3400	3	3	1504	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	93	16-4-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1667	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	114	16-4-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5500	1,5400	2	12	1322	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	189	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	10	50	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9000	1	30	1405	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,2700	1	1	171	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900	2	4	4	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	211	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	55	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	228	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	29	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	28	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	46	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	70	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	102	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	12	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	2	16-4-2019
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	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	16-4-2019
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	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	10	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	21	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	55	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	196	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	72	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	5,0500	5,3000	5,0500	2	5,3000	5,3000	5	56	244	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	306	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	138	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	251	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3900	3	3	112	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	106	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6600	3	9	166	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	372	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	250	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	335	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,5000	2	1	77	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	118	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700	1	20	287	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	402	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	56	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	9	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	12	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	5	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	25	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	23	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	56	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	83	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4100		2	2	476	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	10	129	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,7500	1,8500	1,7500	6	1,8500	1,9000		2	31	430	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	27	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,1400	1,5000	1,1400	2	1,5000	1,4700		1	2	143	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1000		3	1	54	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	137	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	28	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	212	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	27	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	2	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400		0	1	4	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	20	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	8	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2300		3	3	3	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6800		3	9	47	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	36	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	2,1000	2,2500	2,1000	3	2,2500	2,2300		2	15	43	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500		3	10	10	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000		2	2	37	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	18	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	39	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	4	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4100		6	10	30	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1	16-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,3000		837	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,9200		838	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,6700		839	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,3300		831	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	833,4400		833	0	0	16-4-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	835,6400		836	0	0	16-4-2019
F	LBO	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	16-4-2019
F	LA6	Alfa Laval - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,1976		229	0	0	16-4-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,1636		224	0	0	16-4-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,1203		224	0	0	16-4-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,0332		224	0	0	16-4-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,9872		224	0	0	16-4-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,0133		224	0	0	16-4-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1094		20	0	0	16-4-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3008		19	0	0	16-4-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2888		19	0	0	16-4-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2667		19	0	0	16-4-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2440		19	0	0	16-4-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2203		19	0	0	16-4-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	16-4-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	16-4-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-4-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-4-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,8470		159	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,8028		159	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,9796		158	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,0719		157	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,1651		156	0	0	16-4-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,2777		155	0	0	16-4-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	16-4-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	16-4-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	16-4-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	16-4-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,4100		289	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,8000		278	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,0500		278	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,8200		274	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,5200		275	0	0	16-4-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,2400		275	0	0	16-4-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0	16-4-2019
F	LL8	Legal & General Group - Dividend Future	1														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LOB	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-4-2019
F	LOB	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-4-2019
F	LOB	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-4-2019
F	LOB	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-4-2019
F	LT6	Logitech International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,8488		42	0	16-4-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,8307		42	0	16-4-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,8046		42	0	16-4-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0266		41	0	16-4-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9784		41	0	16-4-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9279		41	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2796		22	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4735		21	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4662		21	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4475		21	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4288		21	0	16-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4182		21	0	16-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3790		54	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3638		54	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4458		53	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3992		53	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3527		53	0	16-4-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3261		53	0	16-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	16-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	16-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-4-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,9911		300	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,1124		297	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,9274		297	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,5859		297	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,2376		296	0	16-4-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,8726		296	0	16-4-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-4-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-4-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
F	MB6	Swedish Match - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,9953		449	0	16-4-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,9275		449	0	16-4-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,8409		449	0	16-4-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,6664		449	0	16-4-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,5741		449	0	16-4-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	448,6262		449	0	16-4-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-4-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	16-4-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-4-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-4-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,4488		115	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,4314		115	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,4112		102	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,3717		102	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,3511		102	0	16-4-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,3636		102	0	16-4-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3899		5	0	16-4-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3884		5	0	16-4-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3866		5	0	16-4-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3819		5	0	16-4-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3772		5	0	16-4-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3745		5	0	16-4-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-4-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-4-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-4-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-4-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,6900		260	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,8800		260	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,1100		260	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,0400		253	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,6800		254	0	16-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,3500		254	0	16-4-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,5142		192	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4000	39	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800	43	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400	51	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3000	98	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000	99	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4000	79	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000	49	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4000	39	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100	53	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7100	61	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5800	107	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000	49	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300	40	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800	34	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600	47	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1900	62	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-4-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700	107	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1693	34	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5487	34	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5194	34	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8905	33	0	0	16-4-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8743	33	0	0	16-4-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-4-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-4-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-4-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4				

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	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	2,2300	2,4600	2,2300	5	2,3800	2,4400	2	16	401	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5006	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	C	EUR	1,7700	1,9400	1,7700	7	1,9200	1,9500	2	30	697	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,8000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6500	2	1	1	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	1,3000	1,4700	1,2600	14	1,4500	1,4500	1	81	1224	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	0,0300	0,0300	0,0100	10	0,0200	0,0100	0	26	6199	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,2000	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2500	1	4	88	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	288	16-4-2019	
O	MT	Arcelor Mittal	18-4-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	62	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	150	16-4-2019	
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	0,8000	1,0000	0,7700	25	0,9300	0,9600	1	194	1952	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	0,0500	0,0500	0,0300	5	0,0300	0,0200	0	18	1480	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,6000	C	EUR	0,6900	0,8600	0,6900	3	0,8400	0,8600	1	11	163	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	3	77	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,8000	C	EUR	0,5500	0,6800	0,5500	3	0,6800	0,6800	1	3	356	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	19,8000	P	EUR	0,0600	0,0900	0,0500	4	0,0500	0,0400	0	136	135	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	C	EUR	0,4000	0,5600	0,3800	33	0,4900	0,5100	1	573	2622	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	0,1500	0,1500	0,0700	17	0,0700	0,0800	0	85	1696	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,2000	C	EUR	0,3100	0,4000	0,2500	10	0,3200	0,3500	0	113	368	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,2000	P	EUR	0,1900	0,2000	0,1400	13	0,1500	0,1200	0	79	81	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,4000	C	EUR	0,1700	0,2800	0,1500	10	0,2300	0,2300	0	85	436	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,4000	P	EUR	0,2800	0,3300	0,2300	11	0,2300	0,2000	0	77	118	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,1800	0,2300	0,1100	22	0,1600	0,1800	0	220	1040	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	0,2900	0,2900	0,2600	5	0,2600	0,2500	0	17	609	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,6000	C	EUR	0,1200	0,1700	0,1000	5	0,1400	0,1400	0	64	209	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	56	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,8000	C	EUR	0,0700	0,0900	0,0700	8	0,0700	0,0800	0	94	445	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	0,0700	0,0700	0,0300	7	0,0400	0,0500	0	54	5816	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	0,6800	0,6800	0,6600	2	0,6600	0,6000	1	51	431	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	21,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	556	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	194	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1112	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	1,6800	1,6800	1,5700	2	1,5700	1,5600	2	5	380	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	4	4072	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,5600	3	1	395	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	612	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	127	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	MT	Arcelor Mittal	18-4-2019	25,0000	P	EUR	4,6300	4,6400	4,6200	3	4,6400	4,5600	5	14	68	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4600	5	1	31	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	86	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	168	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4900	3	1	2824	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	696	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	495	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	9441	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	437	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	0,1600	0,1700	0,1600	6	0,1600	0,1500	0	13	1300	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	2,0400	2,1000	2,0400	2	2,1000	2,1300	2	6	445	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1114	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	1,6000	1,6900	1,6000	5	1,6900	1,7100	2	13	534	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	0,3800	0,3900	0,3400	10	0,3500	0,3300	0	89	1399	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	1,2700	1,3500	1,2700	6	1,2900	1,3400	1	14	623	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	0,5500	0,5500	0,4800	13	0,4800	0,4700	0	262	1432	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,9500	0,9800	0,9300	10	0,9700	1,0000	1	67	959	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	0,7300	0,7400	0,6600	18	0,6600	0,6500	1	282	1273	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,7400	0,7400	0,6900	12	0,7000	0,7300	1	168	1376	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	1,0300	1,0300	0,9200	2	0,9200	0,8900	1	53	601	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,4700	0,5200	0,4400	15	0,5100	0,5000	1	252	4145	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1900	1	1	324	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,2900	0,3400	0,2900	4	0,3400	0,3300	0	2167	24454	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5400	2	3	245	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,2100	0,2200	0,2000	11	0,2000	0,2100	0	300	1153	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	131	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	274	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8000	3	1	151	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	239	16-4-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7600	4	10	108	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	61	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	7	578	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	115	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2900	0	49	452	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1337	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,4000	0,4000	0,3800	6	0,4000	0,3800	0	78	5737	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	2,3100	2,3100	2,3000	5	2,3100	2,3000	2	9	5061	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,5500	0,5500	0,4800	5	0,4800	0,4900	0	7	891	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,8200	1,9400	1,8000	39	1,8000	1,9300	2	1732	7160	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	4	4302	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	1,4700	1,5400	1,4700	3	1,5400	1,5900	2	5	450	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	218	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,1800	1,3000	1,1600	10	1,3000	1,2900	1	227	4981	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,0900	1,1000	1,0000	9	1,0000	1,0000	1	67	3729	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,9500	0,9900	0,9500	2	0,9900	1,0200	1	8	489	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2400	1	3	246	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,7700	0,8000	0,7500	10	0,7900	0,8000	1	102	5652	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	1,5800	1,5800	1,5500	2	1,5500	1,5200	2	2	1521	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,4200	0,4800	0,4200	24	0,4500	0,4600	0	3945	12261	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800	2	1	3362	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	5	2041	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1222	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1400	0	4	2531	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	5295	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5215	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7900	5	5	7353	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1270	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	3304	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6923	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	519	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	4743	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	883	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3879	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	4050	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	895	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	16-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	576	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	245	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	207	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	130	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1135	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	93	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,4400	0,4400	0,4100	2	0,4100	0,4100	0	2	931	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8800	4	1	68	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000	1	10	394	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	582	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,8900	0,8900	0,8700	5	0,8700	0,8600	1	112	962	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4600	2	3	796	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	533	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,8000	1,9000	1,8000	6	1,8800	1,8800	2	37	1287	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	1,7000	1,7000	1,6200	4	1,6200	1,6200	2	15	286	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,3700	1,3800	1,3000	10	1,3700	1,4000	1	188	1008	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	2,1800	2,2500	2,1500	14	2,1600	2,1500	2	189	550	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,9900	1,0200	0,9600	10	1,0100	1,0100	1	53	582	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7600	3	10	790	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,6900	0,7200	0,6900	3	0,7200	0,7200	1	7	461	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	498	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,4900	0,5000	0,4900	7	0,5000	0,5000	1	485	7	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	4	0	593	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	369	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	355	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	84	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	338	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	151	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	267	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	106	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	84	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	123	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	58	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	466	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8000	10	1	137	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	130	16-4-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	256	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	289	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	100	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	257	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	117	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	195	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	332	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	258	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	485	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	401	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	167	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	275	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	97	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	987	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7900		6	1	97	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	4046	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	59	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10363	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	235	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	405	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	192	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	363	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5200		4	1	718	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2600		1	3823	16-4-2019	
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1215	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	2153	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1014	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1399	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,3300	2,3500	2,2600	6	2,3400	2,3500		2	32	2593	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,1500	2,1500	2,1100	3	2,1200	2,1000		2	23	5167	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,8700	1,9000	1,8600	5	1,9000	1,9000		2	21	12851	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	566	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,4900	1,4900	1,4400	9	1,4400	1,4800		1	270	4347	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	3,2600	3,2700	3,2500	7	3,2600	3,2300		3	250	2805	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,0600	1,0900	1,0600	3	1,0900	1,0800		1	4	2236	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1925	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	6	4406	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,6000	5,6000	5,5500	3	5,5500	5,4400		5	13	5211	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000		1	1	1280	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	614	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	5	2528	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	679	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	886	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	347	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1501	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	2300	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1423	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	438	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1485	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	134	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1364	16-4-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	177	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	1	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	393	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,5300	0,5500	0,5300	16	0,5400	0,5300		1	89	224	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,9900	0,9900	0,9700	8	0,9700	0,9600		1	41	382	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		5	0	0	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	1,2500	1,2800	1,2500	9	1,2700	1,2400		1	56	344	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	264	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	1,6100	1,6400	1,6100	5	1,6200	1,6000		2	288	413	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	38	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	2,0200	2,0600	2,0200	8	2,0300	2,0000		2	52	817	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	2,7000	2,7100	2,7000	2	2,7100	2,7300		3	13	380	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	2,5100	2,5300	2,5100	5	2,5300	2,4800		2	209	418	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	2,2700	2,2800	2,2300	5	2,2300	2,2600		2	31	227	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	3,0400	3,0900	3,0400	10	3,0500	3,0300		3	144	357	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	1,8700	1,8800	1,8600	7	1,8600	1,8700		2	40	227	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	3,6300	3,6900	3,6300	4	3,6900	3,6200		4	29	56	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	1,2400	1,2400	1,2200	5	1,2200	1,2300		1	26	160	16-4-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	12	16-4-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2671 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1899 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	344 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	292 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	295 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	331 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	411 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700		1	1	276 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	128 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	7	1168 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	157 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1058 16-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	50 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	64 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	4 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	100 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	1 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	1 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	7 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	146 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	36 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1104 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	67 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	88 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	68 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	243 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	43 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	599 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	8 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	184 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4900		4	1	254 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200		2	20	258 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	297 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1450 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,3500	3,3700	3,3300	3	3,3300	3,4500		3	7	395 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1957 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	241 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	145 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6200		3	5	2338 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	554 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1900		2	1	283 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	140 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,6500	1,6700	1,6300	3	1,6700	1,6900		2	4	659 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	6,6900	6,6900	6,6900	1	6,6900	6,6900		7	20	696 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	2	381 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	326 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	792 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	33 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300		1	1	1960 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	293 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,7500	0,7500	0,7200	4	0,7400	0,7300		1	10	754 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	150 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	5	316 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	162 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1236 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	1224 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	415 16-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	327 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	39 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	67 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9400		7	10	574 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0000		2	1	624 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	67 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3900		2	1	63 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	5,1000	5,1500	5,1000	2	5,1500	5,1600		5	4	103 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3000		3	1	2181 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	336 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	148 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	345 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	82 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	290 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	97 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7500		2	2	227 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	113 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4000		1	1	670 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	1619 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	280 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	262 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	471 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	162 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	306 16-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	102 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	122 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10141 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	365 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	650 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	122 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	168 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	705 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	2901 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,9500	3,9500	3,9000	2	3,9000	4,0100		4	2	484 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	238 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3800		3	1	401 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	362 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	824 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	374 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3700		2	2	342 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	439 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,9300	1,9300	1,9300	2	1,9300	1,9700		2	2	714 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	368 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2091 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	1883 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	0	253 16-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	406 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	130 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	294 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	276 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,2000	3,2000	3,2000	4	3,2000	3,1800		3	25	475 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	96 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	254 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2500		5	2	696 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	5,9500	6,0000	5,9500	3	5,9500	5,9100		6	9	309 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6300		4	1	451 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	51 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	584 16-4-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	54 16-4-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4396		20	0	49 16-4-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2839		20	0	0 16-4-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2771		20	0	0 16-4-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2594		20	0	0 16-4-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2418		20	0	0 16-4-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2317		20	0	0 16-4-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-4-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-4-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-4-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-4-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	MT9	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	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	13	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	5	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	16-4-2019	
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		4	0	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	24	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	5	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	138	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	197	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	8	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	718	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22037	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	42	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	557	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	1117	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6716	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	77	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	120	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	1561	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8717	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	3150	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5780	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	607	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	774	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	7103	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1606	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1644	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	871	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5345	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1717	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1756	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	1296	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	16-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	832	16-4-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	14	16-4-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	16-4-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	53	16-4-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1515	16-4-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	105	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	633	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	206	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	2093	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	1140	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	755	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	33	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	1075	16-4-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	282	16-4-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	30	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	76	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	138	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21965	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	17	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	439	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	752	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	26754	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	166	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	135	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	1874	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9101	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	20	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	325	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	2716	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6434	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	196	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	614	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	988	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1046	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	150	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	285	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	371	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	729	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1400		3	3	7738	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1964	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2694	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1265	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	6217	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1951	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1033	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	225	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	895	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	250	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5447	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	745	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960	16-4-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	1323	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	17	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	22	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	1	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	205	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	39	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	88	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	693	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	77	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	575	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	71	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	567	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	392	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	116	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	164	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	1910	16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	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	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	591 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1100 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1613 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	1284 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	864 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	219 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1476 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	309 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1750 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	134 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	486 16-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	373 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	518 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1035 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	338 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	444 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	618 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	495 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1374 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	442 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9600		2	1	49 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	312 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	650 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	143 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1006 16-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	954 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,9960		206	0	0 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,9388		206	0	0 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,8697		206	0	0 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,6901		206	0	0 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,5107		206	0	0 16-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,4083		205	0	0 16-4-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-4-2019
F	MW8	Mediaset Espana Communication - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 16-4-2019
F	MW8	Mediaset Espana Communication - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-4-2019
F	MW8	Mediaset Espana Communication - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-4-2019
F	MW8	Mediaset Espana Communication - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-4-2019
F	MW8	Mediaset Espana Communication - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8775,8077		8776	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8773,0194		8773	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8770,4594		8770	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8765,4875		8765	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8761,2479		8761	0	0 16-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8763,8031		8764	0	0 16-4-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-4-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8576		81	0	0 16-4-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8226		81	0	0 16-4-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7723		81	0	0 16-4-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,6794		81	0	0 16-4-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,5847		81	0	0 16-4-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,5661		78	0	0 16-4-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 16-4-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 16-4-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 16-4-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3292		78	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3174		78	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3022		78	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2718		78	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2557		78	0	0 16-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2648		78	0	0 16-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 16-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 16-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 16-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-4-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-4-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,1400		819	0	0 16-4-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,7500		820	0	0 16-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	16-4-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	0	1	56	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	62	16-4-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	16-4-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	16-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,5983	168	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,3233	163	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,2918	163	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,2284	163	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,1948	163	0	0	0	16-4-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,2139	163	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8972	95	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8562	95	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7971	95	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6881	95	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5769	95	0	0	0	16-4-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4603	94	0	0	0	16-4-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	16-4-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	16-4-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-4-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-4-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	33	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	26	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1130	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	571	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2018	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	0,9300	1,0900	0,9300	3	1,0900	0,8900	1	17	2211	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	0,1000	0,1000	0,0500	5	0,0500	0,0500	0	34	533	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,2100	0,2600	0,2000	18	0,2200	0,1500	0	237	4675	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,4500	0,4700	0,2100	30	0,2100	0,2800	0	535	1294	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1408	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	39	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1874	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	36	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	10	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	20	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	55	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	56	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	60	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	27	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	43	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	94	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	36	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	260	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	C	EUR	1,3400	1,3500	1,3400	2	1,3500	1,3100	1	2	121	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	P	EUR	0,4600	0,4600	0,4000	6	0,4500	0,4500	0	67	226	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	C	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7100	1	10	13040	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	197	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3200	0	51	11464	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4600	1	1	62	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	5	48	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	5	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	16-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	10	810	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	299	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5179	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	228	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1388	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	590	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	942	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,7800	0,7800	0,7700	4	0,7800	0,7900	1	60	1046	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	62	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2400	1	5	78	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	5	1615	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	632	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,4300	0,4700	0,4300	-	0,4700	0,4200	0	2	281	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	161	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900	0	2	1211	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	209	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	87	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	50	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	57	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	7	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	40	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	61	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	50	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	65	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	46	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	3	167	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	102	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	50	0	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	174	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	281	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2400	2	1	359	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	296	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0000	1	5	369	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	193	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700	0	5	235	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	100	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	846	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	157	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	27	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	75	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	20	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	135	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	30	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	51	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	71	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	318	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	12	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	244	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	163	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	235	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	371	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	337	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2400	1	5	467	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	419	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,6300	0,6500	0,6300	4	0,6500	0,6000	1	20	1482	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	129	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	38	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	114	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	16-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	1	16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-4-2019
O	NN	NN Group 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	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4800		2	1	11 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	38	16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	37 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	88 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	27 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	120 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	21 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 16-4-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8693		38	0	0 16-4-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8587		38	0	0 16-4-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7463		37	0	0 16-4-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9545		36	0	0 16-4-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9231		36	0	0 16-4-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9054		36	0	0 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0119		5	0	0 16-4-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0105		5	0	0 16-4-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9588		5	0	0 16-4-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9045		5	0	0 16-4-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8503		5	0	0 16-4-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7979		5	0	0 16-4-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-4-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-4-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1094		31	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1008		31	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0903		31	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0632		31	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0361		31	0	0 16-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0206		31	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4694		32	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4603		32	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4495		32	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4212		32	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0132		32	0	0 16-4-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9973		32	0	0 16-4-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 16-4-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-4-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 16-4-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 16-4-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	36,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7500		2	1	3 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	68 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	37,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1700		0	3	31 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500		0	1	154 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	20 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	NSI	NSI NV Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 16-4-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 16-4-2019
O	NSI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	17	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	9	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	17	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	2	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	79	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7500	2	8	73	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	25	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	1	2	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0000	1	1	11	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	94	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	56	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1500	0	5	20	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	35	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	11	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	15	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900	0	8	73	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0296	21	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0237	21	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0167	21	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9984	21	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	16-4-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6897	21	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,2931	313	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,1936	313	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,1022	313	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,9247	313	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,7734	313	0	0	16-4-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,3651	307	0	0	16-4-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0781	26	0	0	16-4-2019
F	OC6	OCI NV - Stock Future	17-5-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	1	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	141	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	2	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	116	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	10	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	121	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	9	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	9	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	184	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	24	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	8	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	17	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0800	5	1	76	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	29	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	123	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0800	4	4	26	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	84	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	2	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	3,0900	3	1	103	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	120	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	5	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	106	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,1200	2	1	12	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	69	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	24,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6400	2	10	29	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	84	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	25,0000	C	EUR	1,0500	1,2200	1,0500	2	1,2200	1,1900	1	7	181	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	25,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	3	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	5	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	467	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	11	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	26,5000	C	EUR	0,2000	0,2400	0,2000	4	0,2400	0,2600	0	5	11	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	154	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	56	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	18	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	16-4-2019
O	OCI	OCI NV STND OPT	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	16-4-2019	
O	OCI	OCI NV STND OPT	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	2	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	30	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	55	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	4	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	11	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	2	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	19	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	37	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	12	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	69	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	112	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	547	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3100	3	2	10	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	17	16-4-2019	
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	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	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600	2	4	37	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	3	86	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	53	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8900	1	2	2	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	1	26	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	340	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	24	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	70	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	60	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	16-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	2	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	2	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	20	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	25	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	10	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	551	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	72	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	164	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	99	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	105	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	85	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	375	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	284	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	72	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	117	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	139	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	67	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	167	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	320	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	32	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	15	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	236	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	65	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	5	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	1,5000	1,6000	1,5000	3	1,6000	1,6000	2	18	60	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	7	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	61	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	302	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	113	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	33	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	16	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	5	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	120	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	38	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	132	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	23	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	10	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	104	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	107	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	3	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	78	16-4-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	69	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	31	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	67	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	4,7000	4,8500	4,7000	2	4,8500	4,8500	5	8	212	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	51	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1000	4	1	166	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	50	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4100	3	8	278	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4400	1	11	47	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,8100	3	1	149	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500	2	1	8	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	228	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	29	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	2	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000	2	10	106	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	5	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	17	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100	5	1	50	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	24	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	16	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	3	6	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	137	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	96	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	66	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	51	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	31	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	52	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	5	45	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	3,3000	3,3000	3,2500	2	3,2500	3,3300	3	11	23	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	13	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8400	3	3	70	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300	3	3	7	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3400	2	3	13	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	50	86	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	58	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	2	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	5	16-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	4	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9948	1	0	0	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9945	1	0	0	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9942	1	0	0	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9733	1	0	0	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9725	1	0	0	16-4-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9720	1	0	0	16-4-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,5144	195	0	0	16-4-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,4930	192	0	0	16-4-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,7581	193	0	0	16-4-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,4843	191	0	0	16-4-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,2181	190	0	0	16-4-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,8799	189	0	0	16-4-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	16-4-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	16-4-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	16-4-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	16-4-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	16-4-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,2050	67	0	0	16-4-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,6750	65	0	0	16-4-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,7641	65	0	0	16-4-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,0325	65	0	0	16-4-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,3063	65	0	0	16-4-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,5620	66	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0991	49	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0854	49	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3195	47	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2782	47	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2370	47	0	0	16-4-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2135	47	0	0	16-4-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,4970	154	0	0	16-4-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-4-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,4938		208	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,4037		208	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,3741		205	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,1383		205	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,8975		205	0	16-4-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,6451		205	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	76	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	401	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1014	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	656	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	36	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	677	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	422	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	280	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	350	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	15	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	4	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	253	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	43	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	21	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		35	184	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1423	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	100	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2954	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		2	302	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3958	16-4-2019
O	ORD	ORDINA														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	0	0	8	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	16	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	23	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	284	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	885	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2146	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3229	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	10	482	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2301	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1800	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3873	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	139	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	10	85	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	20	320	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1679	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1600	0	12	290	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1182	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4916	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	5	159	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	5	25	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	20	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-4-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-4-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-4-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-4-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-4-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5749	5	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5736	5	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5721	5	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5681	5	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5641	5	0	0	16-4-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5119	5	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,2427	331	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,1375	331	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,0409	331	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,8540	328	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,6958	328	0	0	16-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,4923	322	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,3979	205	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,8673	202	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,8283	202	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,7499	202	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,7084	202	0	0	16-4-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,7319	202	0	0	16-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,9188	62	0	0	16-4-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	17-5-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1855	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	250	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	903	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	372	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	180	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	50	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	320	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	665	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	933	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	96	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	158	532	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	125	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	221	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	190	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	5	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	1	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	123	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	284	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	4,7900	4,7900	4,7900	1	4,7900	4,7200	5	4	143	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7200	4	1	231	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	100	882	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2883	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	505	785	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	20	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	1,7800	1,8300	1,7800	2	1,8300	1,7300	2	26	2753	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	10	1423	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	16	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	342	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,0000	C	EUR	0,8400	0,9500	0,8000	13	0,8400	0,7500	1	49	1185	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,0000	P	EUR	0,0400	0,0500	0,0300	13	0,0300	0,0400	0	225	1615	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,5000	C	EUR	0,3400	0,4500	0,3400	6	0,3800	0,3300	0	34	216	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,5000	P	EUR	0,1100	0,1300	0,1000	4	0,1000	0,1200	0	17	239	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,1900	0,1900	0,1000	23	0,1000	0,0700	0	476	1589	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,3400	0,3500	0,2800	12	0,2900	0,3500	0	276	708	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,5000	C	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0200	0	21	22	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7900	1	18	19	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	37,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3073	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1259	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	8	1205	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	145	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	20	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	204	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	66	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	46	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	132	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	288	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	2	1153	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	2,1700	2,1700	2,0800	4	2,0900	2,0000	2	210	3598	16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	3,1600	3,1600	3,1500	3	3,1500	3,2200	3	50	523	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	197	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	353	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	133	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	65	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	148	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	91	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	189	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1199	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	113	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	481	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	338	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	3146	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	670	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	333	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	3936	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5150	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,7900	5	22	419	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	286	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	876	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	5	2572	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	2,8900	3	1	503	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	740	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2038	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8300	1	1	3286	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,3800	1,4500	1,3500	14	1,4100	1,3300	1	121	4592	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	1,2100	1,2300	1,1400	13	1,1500	1,2400	1	2122	5404	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,8200	0,8900	0,8200	10	0,8400	0,7800	1	116	4513	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	1,7800	1,7800	1,7000	9	1,7700	1,8100	2	170	1016	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,5000	0,5000	0,4500	4	0,4500	0,4400	0	105	1820	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	300	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2300	0	6	1112	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3600	3	1	1070	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6218	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,2100	5	1	265	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	444	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	183	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	9,1000	9,1000	9,0500	5	9,0500	9,1600	9	236	321	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	10,1000	10,1000	10,1000	3	10,1000	10,1600	10	80	608	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	471	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,1600	20	5	444	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	259	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	140	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	124	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	73	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	438	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	259	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	151	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	6,8500	6,8500	6,8500	2	6,8500	6,7600	7	36	267	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	468	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	476	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	613	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8700	5	128	129	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	264	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	478	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1481	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,1400	3	25	203	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	754	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4100	2	1	689	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000	2	1	773	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8000	2	5	855	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,9000	1,9000	1,8800	6	1,9000	1,9400	2	33	276	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2050	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	2,4600	2,4600	2,4500	3	2,4500	2,4800	2	29	497	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,7000	0,7000	0,6900	4	0,6900	0,6600	1	68	612	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	301	16-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	443	16-4-2019
O	PHI	Philips NV 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 Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	23 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	13 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	743 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	231 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1761 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	603 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6855 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	366 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8805 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	238 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1909 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	526 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1694 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	2499 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5300		1	22	2407 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	573 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,6500	0,6600	0,6500	6	0,6600	0,6600		1	98	234 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1467 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500		1	2	5071 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	141 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	25	203 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2815 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	1,2800	1,3200	1,2800	3	1,3200	1,3300		1	13	2295 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	3,5200	3,5400	3,5200	2	3,5400	3,5000		4	2	516 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,6300	1,6300	1,6100	3	1,6300	1,6600		2	3	1563 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8600		3	1	2153 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	2,0100	2,0100	1,9800	2	1,9800	2,0500		2	2	2810 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100		2	3	7053 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4133 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	1,8500	1,9000	1,8500	5	1,9000	1,8400		2	13	1446 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1264 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	1	662 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3400		4	5	76 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6400		1	3	3366 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	524 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	414 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		10	0	58 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	130 16-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	668 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,5200	0,5300	0,5200	4	0,5300	0,5300		1	27	494 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	93 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,7900	0,8000	0,7900	51	0,7900	0,8000		1	217	626 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	23 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	1,1800	1,1900	1,1700	6	1,1700	1,1900		1	50	157 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7500		2	6	12 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	3,3400	3,4000	3,3400	25	3,3700	3,3000		3	328	947 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	60 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	2,3800	2,3800	2,3700	3	2,3700	2,3000		2	50	204 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	67 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5400		2	9	114 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	4,7500	4,7600	4,7400	3	4,7400	4,7800		5	38	49 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,0000	1,0400	1,0000	4	1,0300	0,9900		1	70	337 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	19 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	14 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	70 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	79 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	177 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	74 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	28 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1600		1	13	151 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	91 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	245 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	334 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	347 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	279 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	133 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	81 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	50 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23 16-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	12 16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	981 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	303 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2004 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	578 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1144 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,0500		8	2	466 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	553 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	6,4500	6,6000	6,4500	2	6,6000	6,4600		6	6	1236 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2570 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2094 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,4700		4	6	666 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1216 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	7,8000	7,8500	7,7500	12	7,7500	7,7800		8	210	470 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	87 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	323 16-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	217 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	36 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	384 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	389 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	467 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	320 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	214 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	207 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	240 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	263 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1969 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	663 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	308 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1223 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2166 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	738 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	683 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	575 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	306 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	229 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	131 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		0	0	38 16-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	10 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	189 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	478 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	148 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	202 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	171 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	297 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2100		7	1	407 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	702 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	933 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	7,1000	7,1000	7,0000	2	7,0000	7,1200		7	4	1368 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	131 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	72 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	1	373 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	132 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	500 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	143 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	68 16-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	41 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	14 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	178 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	27 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	80 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	115 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	138 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	159 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	5,2500	5,2500	5,2500	2	5,2500	5,2600		5	3	309 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1000		5	1	152 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	131 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	5 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	2146 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	187 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	47 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	88 16-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	61 16-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9393		39	0	0 16-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9785		38	0	0 16-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9658		38	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	126	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	23,5000	C	EUR	3,4400	3,4600	3,4400	2	3,4600	3,3200		3	20	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	3,1000	3,1000	2,9300	2	2,9300	2,8200		3	2	160	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	137	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	2,0700	2,0700	1,8500	4	1,8500	1,8200		2	37	180	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	41	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	26,0000	C	EUR	0,9100	0,9100	0,8500	2	0,8500	0,8200		1	3	90	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	26,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0600		0	31	56	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	27,0000	P	EUR	0,1900	0,2500	0,1900	2	0,2500	0,2600		0	5	15	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	27,5000	P	EUR	0,5000	0,7000	0,5000	2	0,7000	0,6800		1	5	2	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	16-4-2019	
O	PLT	Signify - Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	PLT	Signify - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-4-2019	
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	1	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	24	16-4-2019	
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	23	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400		0	7	62	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	44	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	3	74	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	11	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	18	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	81	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	49	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	122	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,9300		3	10	60	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	294	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	60	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	186	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	2,2500	2,3500	2,2500	2	2,3500	2,0700		2	10	2945	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	1	176	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	9	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	31	28	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	1,4700	1,6000	1,4700	2	1,6000	1,3100		1	8	194	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,0000	1,0000	0,9000	5	0,9500	1,0800		1	10	83	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	123	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,7300		1	5	19	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7100		2	1	19	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5300		1	10	10	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,4400	0,4400	0,4300	3	0,4300	0,3700		0	32	62	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	1	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-4-2019	
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	15	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	16-4-2019	
O	PLT	Signify - Stock Option	21-6-2019	16,0000	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	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	3	542	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	294	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	277	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	2	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1252	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	354	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	51	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100	0	1	31	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	3,1000	3,1000	3,0200	3	3,0500	2,9000	3	206	1583	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,4900	0,5000	0,4900	4	0,5000	0,5400	1	46	213	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,4500	2	4	19	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	20	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	2,3000	2,3000	2,1200	4	2,1200	2,0100	2	12	538	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	196	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6300	2	2	39	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	75	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	1,4500	1,4500	1,3500	2	1,3500	1,2900	1	5	200	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	294	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0000	1	1	1	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	55	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700	1	5	59	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	75	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4200	0	2	146	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	2,5500	2,5500	2,4000	2	2,4000	2,7100	3	11	327	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	170	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	390	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	2	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	22	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	23	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	30	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	155	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	450	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	87	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	82	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1093	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	105	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	257	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	413	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	499	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	3,2000	3,2500	3,2000	2	3,2500	2,9800	3	6	320	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100	1	5	463	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	223	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	42	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5800	2	2	188	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800	2	4	99	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	10	21	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	21	0	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	1	116	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	66	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	2	6	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7200	5	5	8	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	2	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	22	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	24	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	51	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	42	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	10	16-4-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0												

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	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000		1	5	35	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	60	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500		1	2	47	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-4-2019	
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0994		2	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0987		2	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0969		2	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0950		2	0	0	16-4-2019	
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0940		2	0	0	16-4-2019	
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-4-2019	
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019	
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019	
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019	
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3070		2	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3063		2	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3055		2	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2635		2	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2616		2	0	0	16-4-2019	
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2604		2	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	304	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	983	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,4200	0,4200	0,3700	3	0,3700	0,3800		0	14	159	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1238	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	2	756	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1411	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	91	1455	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0200		0	402	3477	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0800		0	14	1820	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900		0	50	1763	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	5	1917	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,5000	P	EUR	0,1600	0,1800	0,1500	8	0,1800	0,1900		0	69	578	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1085	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,2700	0,2800	0,2700	7	0,2800	0,2900		0	16	505	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1150	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	181	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	287	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	96	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	454	0	16-4-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	455	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0400		0	50	2199	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1927	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0600		0	105	7937	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	1248	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	20	1832	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900		0	9	2312	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	10	1536	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	999	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,2100	0,2200	0,1900	14	0,2200	0,2300		0	90	180	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	4	269	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100		0	10	640	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	434 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	907 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,4800		0	250	6111 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2177 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2800		0	6	3910 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3308 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1412 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	25	46 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1300	0,1300	0,1200	9	0,1200	0,1000		0	413	3651 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,1300	0,1600	0,1600	1	0,1600	0,1800		0	30	2481 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0700	0,0700	0,0700	6	0,0700	0,0600		0	565	4530 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3076 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500		0	301	2852 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1632 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2212 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2426 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20157 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5579 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2868 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9000		1	45	1684 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	326 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5844 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4704 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	511 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3402 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4351 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7000		2	520	2163 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	794 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2537 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1398 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	914 16-4-2019
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 16-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	3502 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2142 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	600 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	3	592 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	342 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2884 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	51	4416 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,3300	0,3300	0,3000	2	0,3000	0,2800		0	2	2119 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3803 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3243 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	4	2975 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1300		0	7	4946 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1754 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	2682 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1755 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1499 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2085 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3894 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	1445 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	644 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	911 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	81 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5822 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1575 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	273 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1162 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	0,9800		1	20	1545 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	14	2138 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	122 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	18 16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	10	4219	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	1403	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	737	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1419	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	973	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9620	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,7800	0,8000	0,7800	2	0,8000	0,8100	1	95	11303	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7371	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	5183	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5798	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4048	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	382	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1611	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2276	16-4-2019
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	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	11333	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	60	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	1	806	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	206	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	454	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	124	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	228	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	207	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	60	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	131	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	434	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	719	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	116	7837	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2558	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	10	5926	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5300	0,5300	0,5000	2	0,5000	0,5100	1	2	7119	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6585	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	6054	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1729	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,3400	1,3400	1,3100	2	1,3100	1,3200	1	530	6712	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	632	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1200	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	380	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1568	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	238	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1141	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	16-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	5041	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	1	24	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	760	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9800	1	22	1417	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	684	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5300	1	4	3891	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3000	0,3000	0,2800	8	0,3000	0,3000	0	43	1472	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3200	0,3200	0,3200	7	0,3200	0,2900	0	218	2969	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,5700	0,5700	0,5500	7	0,5500	0,5600	1	140	1542	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1700	0,1800	0,1600	7	0,1600	0,1800	0	108	1301	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9200	0,9500	0,9200	3	0,9500	0,9500	1	100	1266	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	16-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8400	2	5	2069	16-4-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	755,5775	756	0	0	16-4-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	733,2512	733	0	0	16-4-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	732,7936	733	0	0	16-4-2019
F	PP6	Partners Group Holding - Stock Future	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
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5197	15	0	0	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5157	15	0	0	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3209	13	0	0	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3093	13	0	0	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2977	13	0	0	16-4-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2911	13	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8415	20	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8628	20	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8901	20	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9725	20	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0566	20	0	0	16-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1351	20	0	0	16-4-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4097	15	0	0	16-4-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4056	15	0	0	16-4-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4004	15	0	0	16-4-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9573	15	0	0	16-4-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9443	15	0	0	16-4-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9368	15	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	518,6300	519	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,0100	519	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,4700	519	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,7400	521	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,0600	522	0	0	16-4-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,4400	523	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4769	5	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4754	5	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4736	5	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3119	5	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3073	5	0	0	16-4-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1477	5	0	0	16-4-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4257	15	0	0	16-4-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4216	15	0	0	16-4-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0065	15	0	0	16-4-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9934	15	0	0	16-4-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5507	15	0	0	16-4-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5435	15	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2731	0	200	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8396	23	0	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8334	23	0	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9260	22	0	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9069	22	0	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3180	21	0	0	16-4-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3074	21	0	0	16-4-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	16-4-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5949	5	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5937	5	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5921	5	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5881	5	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5841	5	0	0	16-4-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000	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
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	826,4221		826	0	16-4-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,9860		470	0	16-4-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,7829		470	0	16-4-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,4904		469	0	16-4-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,9504		469	0	16-4-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,3997		468	0	16-4-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	467,8225		468	0	16-4-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-4-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-4-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-4-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-4-2019
F	QL6	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-4-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1968		107	0	16-4-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1505		107	0	16-4-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,0838		107	0	16-4-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,9606		107	0	16-4-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,8350		107	0	16-4-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,7034		107	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,6935		220	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,5985		220	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,4618		219	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,2094		219	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,9520		219	0	16-4-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,6822		219	0	16-4-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2612,9221		2613	0	16-4-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2611,7928		2612	0	16-4-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2610,1667		2610	0	16-4-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2607,1647		2607	0	16-4-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2604,1031		2604	0	16-4-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2600,8943		2601	0	16-4-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-4-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	16-4-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-4-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-4-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-4-2019
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,0970		102	0	16-4-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,4549		96	0	16-4-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,3948		96	0	16-4-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,2840		96	0	16-4-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,1710		96	0	16-4-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0524		96	0	16-4-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-4-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	16-4-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-4-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-4-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,5981		185	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1707		177	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1364		177	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,0677		177	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,0314		177	0	16-4-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,0521		177	0	16-4-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-4-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-4-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-4-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-4-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	16-4-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-4-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-4-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-4-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-4-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6591		49	0	16-4-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6455		49	0	16-4-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6292		49	0	16-4-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5868		49	0	16-4-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5444		49	0	16-4-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5202		49	0	16-4-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-4-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5774,1000		5774	0	16-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5778,3500		5778	0	16-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5783,5300		5784	0	16-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5723,5500		5724	0	16-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4105	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	175	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3016	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	191	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1268	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	11	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11756	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500	3	1	535	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6982	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	669	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	2042	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	1,6600	1,6600	1,5000	4	1,5300	1,5600	2	5	4973	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	4986	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	1,1000	1,1800	0,9700	13	1,0400	1,0600	1	44	2787	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1687	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	184	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,6100	0,7300	0,4600	30	0,5200	0,5700	1	142	16350	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0200	0	252	4310	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,2000	C	EUR	0,5100	0,5100	0,3400	2	0,3400	0,3800	0	4	44	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	268	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,4000	C	EUR	0,1600	0,2300	0,1600	5	0,2300	0,2300	0	38	27	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,4000	P	EUR	0,0900	0,1500	0,0600	18	0,0600	0,0700	0	167	558	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,5000	C	EUR	0,1800	0,2500	0,1100	39	0,1400	0,1500	0	518	15682	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,5000	P	EUR	0,1200	0,1500	0,0900	10	0,1200	0,1100	0	42	3543	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,6000	C	EUR	0,1200	0,1300	0,0900	21	0,1100	0,1000	0	1222	1258	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,6000	P	EUR	0,1200	0,1600	0,1100	20	0,1600	0,1600	0	1222	2611	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,8000	C	EUR	0,0700	0,0900	0,0400	6	0,0400	0,0400	0	54	500	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2900	0	99	218	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,0300	0,0300	0,0200	21	0,0200	0,0200	0	730	3414	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	0,4100	0,5200	0,3700	8	0,5200	0,4600	0	58	1550	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	424	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	1	173	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	1	1	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	142	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1073	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	1,3200	1,4800	1,3000	4	1,4600	1,4500	1	4	600	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	445	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	116	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1319	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	607	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	568	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	207	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	1591	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	72	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	9	666	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,5700	1,6000	1,5700	2	1,6000	1,6400	2	2	388	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,1600	0,1800	0,1400	13	0,1500	0,1500	0	34	1956	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1900	1	2	1258	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,2600	0,2900	0,2500	22	0,2500	0,2400	0	437	2017	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,8000	0,8600	0,7200	11	0,7200	0,8100	1	1159	11758	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,4300	0,4800	0,4200	14	0,4500	0,4100	0	158	4236	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,5600	0,5600	0,4400	9	0,4700	0,4900	0	93	3031	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,6500	0,7100	0,6500	8	0,6600	0,6600	1	128	1597	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,3000	0,3200	0,2400	38	0,2600	0,2700	0	1808	7582	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1922	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,1400	0,1400	0,1300	6	0,1400	0,1300	0	48	482	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	24	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0600	0	66	1719	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,8700	2	6	1063	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	555	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	151	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	1	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	7	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1699	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	16-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5800		5	1	430 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11336 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	3,5100	3,5400	3,5100	6	3,5400	3,5900	4	305	1064	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	31	5001	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,6300	2,6300	2,5400	5	2,5800	2,6100	3	208	4760	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,1800	0,1800	0,1700	7	0,1700	0,1700	0	188	14839	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,8000	1,8000	1,6000	10	1,6600	1,6800	2	56	9765	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,3100	0,3600	0,3100	8	0,3500	0,3300	0	20	14883	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,2900	1,2900	1,2200	2	1,2200	1,2600	1	132	1601	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,4600	0,5100	0,4300	9	0,4800	0,4600	0	90	655	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,9200	0,9200	0,8600	11	0,9000	0,9100	1	85	22922	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,6900	0,6900	0,6200	5	0,6800	0,6600	1	216	9047	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,6000	0,6300	0,5700	14	0,6200	0,6200	1	183	5116	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	0,9400	0,9500	0,9000	3	0,9000	0,9100	1	137	1058	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,4100	0,4700	0,3600	25	0,4000	0,4000	0	495	9986	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,1500	1,2600	1,1500	4	1,2100	1,2100	1	136	3658	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,2600	0,2800	0,2400	6	0,2500	0,2500	0	267	1012	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	283	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	29520	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0000	2	1	4993	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	3	2838	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1561	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4937	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1064	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16887	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	634	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	227	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	938	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	1	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1174	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	815	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5918	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	85	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	2	8354	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,6200	4	10	1531	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	11701	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1103	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5600	1	80	10475	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	3467	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,9000	0,9000	0,8700	2	0,8700	0,8600	1	10	12703	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,2100	1,2900	1,1500	8	1,1500	1,2000	1	111	7995	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,3000	1,3400	1,3000	3	1,3400	1,3100	1	54	3805	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,7300	0,7300	0,7000	11	0,7200	0,7300	1	45	8881	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900	2	1	1296	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	2	17481	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,7000	2,7000	2,6200	2	2,6200	2,6200	3	2	2333	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2300	0	11	145	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10224	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3500	4	5	545	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	253	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	2	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	3	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	813	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	218	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2799	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	596	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	119	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1131	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	24	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2248	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	36	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,5000	0,5000	0,4900	3	0,4900	0,4800	0	8	20825	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,7500	3,7500	3,5900	7	3,6300	3,6500	4	75	15211	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,7000	0,7000	0,6800	3	0,6800	0,6800	1	5	16151	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7600	3	2	14500	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,9600	1,0000	0,9600	11	0,9700	0,9600	1	53	11751	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,0600	2,0700	1,9600	3	1,9600	1,9900	2	5	2638	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,3900	1,3900	1,3300	7	1,3300	1,3400	1	32	6404	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,4800	1,4800	1,3300	15	1,3500	1,3800	1	47	39955	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,8600	1,9000	1,8600	3	1,8600	1,8400	2	9	7893	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,9900	0,9900	0,8900	6	0,9100	0,9300	1	67	7559	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1116	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,6300	0,6300	0,5900	7	0,6000	0,6000	1	9	29453	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1700	3	5	6039	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	5430	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1328	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	12829	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	3031	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8428	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	2473	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	120	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1775	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	4621	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	20	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	23	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,7500	4,7500	4,5500	3	4,5500	4,6100	5	4	7	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	76	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8300	3	10	11	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3500	1	9	284	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,1100	2	1	26	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	515	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	579	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,3900	2,3900	2,3600	2	2,3600	2,3300	2	72	2686	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0900	1	100	3061	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9500	3	2	14	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	30	2012	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6700	4	16	16	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	108	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	10	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	10	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	10	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	40	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	24	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	323	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	50	210	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	278	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	1	1412	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	12	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,7800	0,7800	0,7600	4	0,7600	0,7800	1	4	1857	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	4,6000	4,6000	4,6000	2	4,6000	4,6300	5	2	394	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,0300	1,0300	1,0100	4	1,0100	1,0300	1	4	1559	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	152	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	946	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	998	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7500	2	2	8604	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,6500	1,6500	1,6400	7	1,6400	1,6600	2	14	1638	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,8200	2,8300	2,7800	5	2,8300	2,7900	3	27	910	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8900	0,9300	0,8500	10	0,8900	0,9000	1	87	1342	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,1500	4	1	554	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,4400	0,4400	0,4400	0	0,4400	0,4500	0	2	237	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	10	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	145	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	90	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	105	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	623	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2507	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	7	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	783	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	432	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2179	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	23	16-4-20

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	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	491 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,3000	1,3500	1,2700	45	1,3000	1,3100		1	48	2635 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	2982 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,7000	1,7000	1,6500	7	1,6500	1,6500		2	7	1974 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,9200	3,9200	3,7500	3	3,7500	3,8100		4	13	18266 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,1200	2,1200	2,0800	3	2,0800	2,0600		2	7	4063 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,0900	3,0900	3,0000	3	3,0000	3,0400		3	3	17561 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		0	0	12116 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,8200	1,9000	1,8200	5	1,8500	1,8800		2	142	7551 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,6800	3,7000	3,6600	4	3,7000	3,6800		4	7	7354 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,1400	1,1400	1,0800	6	1,0800	1,1300		1	8	25703 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	12019 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2618 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	558 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4191 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	2413 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5200 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	1949 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2479 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	1744 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	15 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1229 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	200 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	908 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	2 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7675 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	156 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4208 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	100 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	946 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	356 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1910 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	1438 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	3499 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,8300	4,8300	4,8300	1	4,8300	4,6700		5	1	1295 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1436 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	7754 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3000		3	1	2541 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1300		3	10	7022 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	5461 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	6330 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	3776 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4000		1	25	16732 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	1619 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	3	5010 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	488 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4137 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	114 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7473 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	232 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	690 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	521 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	60 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1660 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	11 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,3600	1,4100	1,3600	2	1,4100	1,3700		1	4	1748 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	243 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	1	3131 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	754 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	324 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	446 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	682 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	1326 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	110 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,6500	4,6500	4,6500	2	4,6500	4,7200		5	20	5650 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1353 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,9500	3,9500	3,8500	6	3,9000	3,9200		4	32	10034 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,5000	4,5000	4,4900	5	4,5000	4,4600		4	14	2845 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,2000	3,2300	3,2000	2	3,2300	3,2600		3	3	5363 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	3	2580 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100		3	1	1784 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	1607 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,2900	2,2900	2,2500	4	2,2500	2,2700		2	32	5817 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1478 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5800	1,5800	1,5500	2	1,5500	1,5900		2	2	4643 16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,1000	8,1000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	15,0000	P	EUR	1,0300	1,0300	1,0100	2	1,0100	1,0400	1	3	408	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	133	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	621	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,7000	6,7000	6,5000	2	6,5000	6,5500	7	2	404	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6500	3,7000	3,6500	3	3,6500	3,6500	4	5	411	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,8000	4,8000	4,7000	5	4,7300	4,7700	5	64	1206	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,8600	4,8600	4,7500	2	4,7500	4,8000	5	4	239	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	4,0500	4,0500	3,9900	5	3,9900	4,0500	4	70	770	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	1	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3000	3	5	505	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,3000	6,3000	6,1500	3	6,2500	6,1200	6	3	411	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,3800	2,4500	2,3800	3	2,4500	2,3600	2	12	1009	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	1213	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,7300	1,7300	1,6800	3	1,7200	1,7100	2	22	1158	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,2000	9,2000	9,0500	3	9,0500	9,1400	9	8	381	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,1800	1,1800	1,1800	3	1,1800	1,2400	1	5	324	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8100	11	1	76	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	635	16-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	18,2400	18	1	766	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5495	29	0	0	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1715	28	0	0	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1621	28	0	0	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7676	28	0	0	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3735	27	0	0	16-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0401	27	0	0	16-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	16-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	16-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	32,0000	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	REN	RELX (EUR) - Stock Option	18-4-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	1	170	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	34	357	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,2000	C	EUR	0,0800	0,1500	0,0800	2	0,1500	0,1500	0	22	35	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400	0	49	1047	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2500	0	51	363	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7300	1	10	84	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	7	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	14	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	10	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	27	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	559	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	56	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	310	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	37	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	634	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	1	92	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	210	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2200	0	116	348	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	185	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	521	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,1200	1	11	91	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	421	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	11	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	244	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	10	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	183	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	123	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	236	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	18	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	430	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	419	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	334	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500	1	10	29	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	301	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,6900	0,6900	0,6500	2	0,6500	0,6400	1	3	376	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100	1	1	3	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	255	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	1,2800	1,2800	1,2500	6	1,2500	1,2500	1	45	174	16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	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	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	77 16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	25 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	182 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	74 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	156 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	147 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	267 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1176 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1179 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	724 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,6700		2	1	290 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	79 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	12 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	202 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	166 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	11 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	6 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	121 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	22 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	92 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	75 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	376 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	12 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	304 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	863 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1014 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	168 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	298 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	466 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1251 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	826 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	346 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	287 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	3	133 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	35 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900		1	50	1708 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7200		2	3	378 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900		1	5	363 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	425 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	237 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	294 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	392 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	510 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	1	1730 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	2	138 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	10 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	150 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	114 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 16-4-2019
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 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	300 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	23 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2													

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	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	2	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	93	16-4-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	4	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	214	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	159	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	60	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	178	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	13	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	108	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	67	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	20	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	220	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	92	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	394	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	32	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	240	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	448	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	193	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	318	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	111	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	615	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	194	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	183	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	81	16-4-2019
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	68	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	209	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	81	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	180	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	32	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	192	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	218	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	158	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	952	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	247	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	674	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	219	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	224	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	17	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	323	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	197	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	16-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	59	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	4	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	16	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	48	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	60	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	87	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	243	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	179	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	118	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	135	16-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000												

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	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	85 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	3 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	116 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	122 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	53 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	103 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	5,1500	5,1500	5,1000	3	5,1500	5,0500		5	34	2387 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	28 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	50 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 16-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	4 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	2 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	315 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	3 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	274 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	797 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	314 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	49 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	225 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	88 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	97 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	56 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	153 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 16-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	105 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2481		100	0	0 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2202		100	0	0 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0871		98	0	0 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0015		98	0	0 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9160		98	0	0 16-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8673		98	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3495		26	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3422		26	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0434		26	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0207		26	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9980		26	0	0 16-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9850		26	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,5800		1669	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1640,1000		1640	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,5700		1642	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,5600		1633	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,7000		1637	0	0 16-4-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,0200		1641	0	0 16-4-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 16-4-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 16-4-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 16-4-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 16-4-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	25 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	4	317 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	11 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	6,3200	6,4500	6,3200	2	6,4500	6,6600		7	5	49 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	436 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6600		6	10	37 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	4,4100	4,6000	4,3600	4	4,6000	4,6600		5	13	788 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	C	EUR	3,4000	3,7000	3,4000	4	3,7000	3,6600		4	16	237 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	2,5500	2,6000	2,3500	4	2,4700	2,6600		3	17	511 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	6	134 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	47,0000	C	EUR	1,6000	1,6300	1,5500	4	1,6300	1,7300		2	31	280 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	47,0000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,0700		0	12	175 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,7100	0,9300	0,6800	9	0,8300	0,8700		1	21	440 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	0,3600	0,3600	0,2500	6	0,2500	0,2200		0	33	253 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	49,0000	C	EUR	0,2200	0,2900	0,2200	8	0,2500	0,2900		0	14	145 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	49,0000	P	EUR	0,8200	0,8200	0,6000	10	0,6900	0,6300		1	28	59 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0500		0	8	244 16-4-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	390 16-4-2019
O	RND	RANDSTAD NV	18-4-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	43	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	191	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	28	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	4	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	10	114	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	369	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	95	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	6	132	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,9900	0	10	111	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3400	0	14	144	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	209	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	76	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	219	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300	1	15	95	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,7000	2	12	203	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	30	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	1,0700	1,0900	1,0700	3	1,0900	1,1500	1	30	91	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	41	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,7100	0,7100	0,6300	5	0,6400	0,7300	1	18	157	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,0800	2	10	20	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,2000	0,2500	0,2000	3	0,2500	0,2400	0	10	50	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	31	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	12	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	10	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	111	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	73	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0500	0	11	869	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	88	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	1	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	693	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	72	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	962	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	21	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	301	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	599	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	33	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	2	24	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	261	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	3	827	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0400	4	8	308	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,8200	0,8200	0,7800	3	0,7800	0,7500	1	7	310	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	70	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	16	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	568	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000	1	5	291	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	77	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	44	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	1,4800	1,4800	1,3300	5	1,3900	1,5000	2	12	859	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	706	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	1,0700	1,1700	1,0500	3	1,1700	1,1800	1	7	7	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,6800	0,7200	0,6800	3	0,7200	0,7500	1	8	565	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	189	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1015	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	95	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	3	784	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	261	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	112	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	237	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	60	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	48	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1217	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	181	16-4-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	16-4-2019
O	RND	RANDSTAD NV	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	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	71	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	40	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	5	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	121	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	10	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	27	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	75	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	79	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	209	1	209	16-4-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	7,1200	7,1200	7,1200	1	7,1200	7,4200	7	1	141	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	150	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7900	6	1	345	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	247	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,3400	4	1	435	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,7000	1,7100	1,7000	2	1,7100	1,7200	2	7	368	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	3,0000	3,0000	2,9500	3	2,9500	3,0900	3	18	511	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	198	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700	2	1	227	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	95	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600	1	1	116	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	38	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	63	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	40	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	40	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	10	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	50	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	26	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	293	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	194	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	10	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	83	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	148	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	76	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	306	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8200	1	1	974	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,9000	8	1	526	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,3000	1,3000	1,2800	5	1,2900	1,2700	1	52	398	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1100	6	1	792	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8400	2	1	619	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	4,7700	4,7700	4,7700	2	4,7700	4,9700	5	20	628	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,4300	2,4300	2,3900	5	2,3900	2,3600	2	50	318	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	380	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1500	3	20	158	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0900	3	1	965	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	407	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	610	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	7,0000	7,0000	6,8000	2	6,8000	6,8400	7	15	479	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	4	681	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	360	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	154	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	44	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	16-4-2019	
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	49	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	45	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	3	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	165	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	13	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2500	2	25	58	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	31	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,9300	3	25	27	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	62	16-4-2019	
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	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	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	30	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		0	128	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9200		2	2	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7300		7	1	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	3,7500	3,8500	3,7500	3	3,8500	3,8300		9	1561	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	1,7700	1,7700	1,7600	2	1,7600	1,9200		2	5	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	16-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500		32	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	57	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	3,9500	4,1000	3,9500	2	4,1000	4,0900		4	7	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	10,4600	10,4600	10,4600	1	10,4600	10,5500		11	5	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-4-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	77	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	14	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	834	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	56	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	31	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	412	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	16-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	63	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	9,7500	9,7500	9,7500	1	9,7500	10,0100		10	1	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0900		3	1	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	636	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	154	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	16-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	16-4-2019
O	RNO	RANDSTAD NV OLD	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	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	259 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	47 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	116 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	93 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	88 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	95 16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	16-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500		32	0	75 16-4-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,0200		368	0	0 16-4-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,2900		368	0	0 16-4-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,6200		369	0	0 16-4-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,0500		368	0	0 16-4-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,9800		369	0	0 16-4-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	369,9600		370	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8647		15	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8606		15	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3256		14	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3131		14	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3006		14	0	0 16-4-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8539		14	0	0 16-4-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6595		24	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6530		24	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7151		23	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6952		23	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6754		23	0	0 16-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6642		23	0	0 16-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 16-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 16-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-4-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	901,2500		901	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	894,6100		895	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	895,6100		896	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,7900		898	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	895,2600		895	0	0 16-4-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,6300		898	0	0 16-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 16-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 16-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 16-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 16-4-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4672,7400		4673	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4676,1800		4676	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4680,3700		4680	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4572,3200		4572	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4583,9400		4584	0	0 16-4-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4445,6300		4446	0	0 16-4-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 16-4-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 16-4-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 16-4-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 16-4-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0096		23	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3032		22	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2958		22	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2763		22	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2569		22	0	0 16-4-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2458		22	0	0 16-4-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-4-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 16-4-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 16-4-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0920		269	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,9757		269	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,8082		269	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,4990		268	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,1838		268	0	0 16-4-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	258,9535		259	0	0 16-4-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 16-4-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5473		17	0	16-4-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-4-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-4-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-4-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-4-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		1	451	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	373	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	61	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	694	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400		0	4	4	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,4000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	1	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	3	5	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	571	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	11	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	16,8000	C	EUR	0,1000	0,1300	0,1000	3	0,1300	0,0800		0	12	113	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	43	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	641	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,3900	0,4300	0,3900	2	0,4300	0,4500		0	205	724	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	50	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	661	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,5000	P	EUR	1,0000	1,0000	0,8200	2	0,8200	0,9100		1	15	228	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	SBM	SBM Offshore NV	18-4-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	10	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	1,4600	1,4600	1,3000	4	1,3000	1,4100		1	14	657	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	100	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	10	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-4-2019
O	SBM	SBM Offshore NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	200	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	84	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	15	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	445	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	801	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400		1	5	227	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,5500	0,5500	0,5200	5	0,5200	0,5500		1	209	635	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4000		0	19	1846	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	535	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,2200	0,2600	0,2200	4	0,2500	0,2400		0	7	883	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	229	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	419	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	1,5800	1,5800	1,4500	4	1,4500	1,5500		2	14	128	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	50	151	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	16-4-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	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	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1003	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	223	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	550	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	2	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1186	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	404	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4016	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8700	2	19	47	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	1980	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,1500	1,2000	1,1000	12	1,1500	1,1300	1	423	3610	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,5600	0,5600	0,5500	3	0,5500	0,5500	1	66	2380	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	206	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	761	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6300	0,6500	0,6000	15	0,6000	0,6200	1	510	1748	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,9700	1,0000	0,9700	2	1,0000	1,0300	1	6	543	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	437	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	52	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,2700	0,3200	0,2700	4	0,3100	0,3000	0	57	10027	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	304	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	358	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	263	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	217	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	288	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	737	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	100	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	265	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	97	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	25	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	155	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	226	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	787	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	10	278	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1170	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,5800	0,6000	0,5800	3	0,6000	0,6000	1	95	608	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,4700	1,6000	1,4700	10	1,6000	1,5400	2	441	736	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	2	2098	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1395	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	10	1910	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6500	0,7000	0,6500	4	0,6700	0,6500	1	90	846	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	121	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	96	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	3	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	56	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	12	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	71	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	43	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	16-4-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	2	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	15	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	390	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	97	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	555	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	109	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2200	0	6	435	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	51	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	727	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	2872	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	637	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	2775	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1669	16-4-2019
O	SBM	SB														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	810	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	551	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	200	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	225	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	64	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8600	5	50	50	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	19	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	32	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	43	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	2,6500	2,6500	2,6000	3	2,6000	2,6000	3	30	30	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0000	2	10	524	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	23	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	55	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	149	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	178	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	2,5200	2,5500	2,5200	2	2,5500	2,6100	3	35	70	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	84	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	16	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	35	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	65	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	46	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6800	7	50	186	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	477	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	499	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4500	0	8	1093	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,3900	3	7	469	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	283	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1709	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500	2	2	495	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	10	1685	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200	3	10	220	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	387	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	377	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	72	16-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	20	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	22	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	4	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	73	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	36	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	91	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6200	4	2	216	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,2300	1,2500	1,2300	2	1,2500	1,3000	1	8	266	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4500	2	7	367	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	206	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	851	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	50	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	145	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	92	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	55	16-4-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	16-4-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9994	33	0	0	16-4-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9902	33	0	0	16-4-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2793	32	0	0	16-4-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2511	32	0	0	16-4-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2230	32	0	0	16-4-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2070	32	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1489,0800	1489	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1490,1700	1490	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1491,5100	1492	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1495,1400	1495	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1487,9200	1488	0	0	16-4-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1491,8500	1492	0	0	16-4-2019
F	Si6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5380	105	0	0	16-4-2019
F	Si6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5089	105	0	0	16-4-2019
F	Si6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4739	104	0	0	16-4-2

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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	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	11	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	3	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900		40	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700		60	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4500		99	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300		64	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7100		104	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000		45	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200		36	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	16-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	16-4-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,3000	225	0	0	16-4-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,9000	226	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8694	30	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8611	30	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3512	29	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3256	29	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3001	29	0	0	16-4-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2855	29	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	39	16-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	86	16-4-2019	
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	53	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4800	0	2	110	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	138	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	53	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	32	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	10	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	58	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	3	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	8	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	45	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	263	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,7500	0,7500	0,6000	3	0,6500	0,6200	1	4	24	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	85	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600	1	1	38	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	12	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	70	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	14	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	1	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	1	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	4	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	74	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	12	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	76	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	1,8000	1,8000	1,7000	3	1,7000	1,6000	2	8	28	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,8500	0,8500	0,7500	4	0,7500	0,8200	1	17	45	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	36	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,2600	1	4	8	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	1	67	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	43	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	53	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	16-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	3	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9668	11	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1536,5800	1537	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1537,7100	1538	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1539,0900	1539	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1542,8400	1543	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,7000	1516	0	0	16-4-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,7100	1520	0	0	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	16-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	16-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019													

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	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	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	16-4-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	16-4-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2592	40	0	0	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2480	40	0	0	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2345	40	0	0	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7606	39	0	0	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7268	39	0	0	16-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2379	38	0	0	16-4-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-4-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-4-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-4-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-4-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-4-2019
F	SV6	SCA B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9992	81	0	0	16-4-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9869	81	0	0	16-4-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9713	81	0	0	16-4-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9398	81	0	0	16-4-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9232	81	0	0	16-4-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9326	81	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	672,6300	673	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	673,1300	673	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	673,7300	674	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	670,1100	670	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	671,8100	672	0	0	16-4-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,1500	659	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	SV6	Symrise AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,5584	83	0	0	16-4-2019
F	SV6	Symrise AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,5355	83	0	0	16-4-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,6080	82	0	0	16-4-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,5368	82	0	0	16-4-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,4657	81	0	0	16-4-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,4252	81	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7098	12	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7065	12	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7026	12	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4925	11	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4825	11	0	0	16-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4768	11	0	0	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3127,1600	3127	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3129,4600	3129	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3132,2700	3132	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3089,0400	3089	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3046,0200	3046	0	0	16-4-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2946,7000	2947	0	0	16-4-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	16-4-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	16-4-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	16-4-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	16-4-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	229,0169	229	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,2926	227	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,6056	228	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	226,5752	227	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,5557	226	0	0	16-4-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	224,4455	224	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1747	13	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1711	13	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1667	13	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1552	13	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1437	13	0	0	16-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9372	13	0	0	16-4-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-4-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-4-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5255	1	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5253	1	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5252	1	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5247	1	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5243	1	0	0	16-4-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5240	1	0	0	16-4-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-4-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-4-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-4-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-4-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2596	41	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2533	41	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2454	41	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2293	41	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,0411	40	0	0	16-4-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,0461	40	0	0	16-4-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-4-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-4-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-4-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-4-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9497	15	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9456	15	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9405	15	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9275	15	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9145	15	0	0	16-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9071	15	0	0	16-4-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-4-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-4-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	16-4-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-4-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	27	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	373	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	56	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	42,0000	C	EUR	6,1500	6,3500	6,1500	2	6,3500	6,4600	6	6	57	16-4-2019
O	TKG	TKH Group NV Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	18-4-2019	47,0000	C	EUR	1,3400	1,3400	1,1500	6	1,3000	1,4900	1	55	65	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	90	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600	1	1	250	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,3000	0,3300	0,3000	3	0,3300	0,2100	0	30	35	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	49,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	20	40	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	49,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,6700	1	1	1	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	52,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5400	4	6	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	7	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	158	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	267	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	81	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	230	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	41	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	373	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	39	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	273	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	105	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,5900	4	2	374	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4900	0	33	65	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	2,5000	2,6000	2,5000	2	2,6000	2,6900	3	12	546	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7100	1	53	210	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,9200	2	1	175	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	1	4	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	1,2000	1,2000	1,0500	8	1,0500	1,2600	1	74	191	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	1,8000	1,8000	1,7000	7	1,7500	1,6200	2	202	209	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,7000	0,7000	0,6800	2	0,6800	0,7700	1	5	6	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,4100	0,4100	0,3500	2	0,3500	0,4300	0	28	131	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	20	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	36	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	143	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	37	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	138	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	41	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	189	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1800	0	25	314	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	41	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	274	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	245	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	22	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4600	0	4	15	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	189	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6200	1	36	413	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	245	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	1,0000	1,0000	0,9000	5	1,0000	0,8700	1	9	365	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	242	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	289	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	38	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	1,3200	1,4000	1,3200	3	1,4000	1,4900	1	13	179	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	325	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	144	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	47	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	7	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	42	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	59	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	55	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2400	0	10	90	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	10,1000	10,2500	10,1000	2	10,2500	10,4600	10	3	97	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	111	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,4900	8	1	219	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	175	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,5900	7	20	194	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	209	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	126	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	4	145	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	3,9900	4,0700	3,9500	3	3,9500	4,1400	4	13	165	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	1,9400	1,9400	1,8500	3	1,8500	1,8400	2	13	124	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,4700	3	15	185	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	116	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	233	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400	3	10	54	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	1,5000	1,5700	1,4900	4	1,5700	1,5700	2	8	274	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	309	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	27	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	30	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	21	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	27	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	500	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	11	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	3	210	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	41	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0700	1	3	122	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8400	7	10	52	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	1,6000	1,6000	1,5900	2	1,5900	1,5300	2	15	109	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3200	5	1	34	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1100	2	1	554	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	60	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200	3	5	59	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	2,8500	2,9500	2,8500	2	2,9500	3,0900	3	6	165	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	4,0000	4,1000	4,0000	2	4,1000	3,9400	4	3	8	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	2,1500	2,2000	2,1000	3	2,2000	2,2200	2	16	88	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	21	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	28	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	15	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	13	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	1	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-4-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,60												

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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	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	21	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	1	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	7	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	2	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	3	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	31	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	16	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3600	0	1	16	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	20	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	26	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	5,8100	6	1	19	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	12	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	20	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	1,2500	1,5000	1,2500	3	1,5000	1,6100	2	9	33	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	9	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	P	EUR	1,8000	2,2000	1,8000	5	2,2000	2,3800	2	23	36	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	41	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	45	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	25	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	56	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,5000	0,5000	0,4700	4	0,4700	0,4100	0	6	6	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	1	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	11	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	3	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	1	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	20	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	4	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	5	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	8	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	1	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	2,0500	2	15	45	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	30	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	2,5000	2,6500	2,5000	2	2,6500	2,7700	3	5	17	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	21	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	40	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	49	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	4	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	3,4500	3,4500	2,4000	4	2,4000	2,0500	2	4	38	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,3000	7	6	17	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1900	1	1	7	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	16	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	3	16-4-2019
F	TQ6	Telenor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,4628	172	0	0	16-4-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16-4-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5795		27	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5721		27	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5632		27	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6107		26	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5883		26	0	16-4-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9090		25	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9998		13	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9963		13	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7420		13	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7309		13	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6198		13	0	16-4-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6135		13	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	22 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	37 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	40 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	10	52 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	289	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,0000	C	EUR	1,2500	1,2500	1,1700	3	1,1700	1,1700		1	3	57 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	191	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	177 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1215	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	652 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	668	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,6000	0,6500	0,6000	6	0,6500	0,6000		1	121	680 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300		0	40	805 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,7000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	10	5 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,7000	P	EUR	0,0500	0,0500	0,0500	12	0,0500	0,0400		0	122	101 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,5000	0,5000	0,4100	12	0,4100	0,4400		0	513	1160 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,0900	0,0900	0,0500	21	0,0500	0,0700		0	331	469 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,9000	P	EUR	0,1100	0,1100	0,1000	16	0,1100	0,0900		0	100	231 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,3500	0,3800	0,2600	12	0,2600	0,2900		0	73	2312 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,1200	0,1500	0,1100	28	0,1200	0,1200		0	484	1105 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,1000	C	EUR	0,2300	0,2300	0,2100	6	0,2200	0,2300		0	203	622 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,1000	P	EUR	0,1300	0,1900	0,1300	12	0,1700	0,1600		0	332	309 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,2100	0,2500	0,1800	11	0,1800	0,1700		0	118	813 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,2300	0,2300	0,1700	4	0,2200	0,2000		0	261	366 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,3000	C	EUR	0,1500	0,1800	0,1200	4	0,1200	0,1300		0	49	49 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,3000	P	EUR	0,2700	0,3000	0,2500	14	0,2900	0,2600		0	564	300 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,1200	0,1400	0,1100	7	0,1100	0,1000		0	177	356 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	253 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	217 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	155 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	342 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	180 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	1,4700	1,4700	1,4700	2	1,4700	1,4300		1	15	17 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	1,0800	1,0800	1,0000	2	1,0000	1,0000		1	22	67 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	174 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200		1	12	374 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	5	57 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	135 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	41	78 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	1	181 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	2	46 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,4000	0,4100	0,3800	5	0,3800	0,3800		0	22	534 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,1900	0,2300	0,1900	5	0,2100	0,2100		0	30	474 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,3100	0,3100	0,2700	8	0,2800	0,2700		0	31	266 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3100		0	9	76 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,2100	0,2200	0,1800	5	0,1800	0,1900		0	58	141 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	16	62 16-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	252	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	2,6500	2,7000	2,6500	2	2,7000	2,6700	3	10	128	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	266	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,1600	2,2500	2,1600	3	2,2500	2,1800	2	15	2012	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	594	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6900	2	4	657	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	10	1406	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	57	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,2000	1,3000	1,2000	5	1,2000	1,2200	1	45	1370	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	4	1141	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	1,1000	1,1000	1,0000	3	1,0000	1,0400	1	41	64	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	88	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	8	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	57	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7900	1	17	573	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	2	987	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	452	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,6000	0,6100	0,6000	2	0,6100	0,5800	1	7	135	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	21	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,4400	0,5000	0,4400	18	0,4500	0,4600	0	70	3335	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,2900	0,3200	0,2900	2	0,3200	0,3000	0	16	1895	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	6	34	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	15	15	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,2200	0,2600	0,2200	5	0,2200	0,2400	0	28	1713	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	344	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	21	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,1300	0,1400	0,1300	3	0,1300	0,1200	0	4	2049	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9600	1	13	887	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	61	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	16-4-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	375	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	301	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3694	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	5	1598	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2156	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	2	1042	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	117	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	16-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8500	7	20	767	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	48	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	6	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700	3	2	72	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	20	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	85	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	73	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	1	97	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	810	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,3200	1,4000	1,3000	4	1,3000	1,3500	1	50	83	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	359	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	1,0000	1,0400	1,0000	2	1,0400	0,9900	1	13	402	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,3200	0,3200	0,3100	4	0,3100	0,3300	0	56	828	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,6700	0,7500	0,6700	14	0,7000	0,7000	1	79	846	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	1566	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,4700	0,4800	0,4700	4	0,4700	0,4800	0	46	908	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	82	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,3000	0,3300	0,3000	6	0,3300	0,3200	0	58	713	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	1,1700	1,2000	1,1700	2	1,2000	1,1700	1	2	168	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	6	1110	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	197	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	230	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	67	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	28	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700	4	1	74	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,5500	1,5500	1,5000	4	1,5000	1,5000	2	11	1403	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3400	0	27	1603	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1900	1	10	450	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	462	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,9000	0,9000	0,9000	5	0,9000	0,9200	1	14	2172	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,7500	0,7800	0,7500	3	0,7800	0,7700	1	12	4009	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,7500	0,7500	0,7000	6	0,7000	0,7000	1	39	758	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	125	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	5	1350	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800	1	2	4613	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3179	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	0	729	16-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	228	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	120	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	35	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	834	16-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8800	7	1	340	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	8	16-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	4	16-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	1	84	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	79	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	37	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	2	4	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000	1	5	15	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	727	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,3500	3,3500	3,2500	2	3,2500	3,2700	3	2	917	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	59	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,4400	2,4400	2,4000	2	2,4000	2,4400	2	46	972	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	1200	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	506	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	6	353	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1205	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	579	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	398	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	884	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	2	911	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	201	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	648	16-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	451	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,3600	3	1	201	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	218	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,4800	0,4800	0,4700	2	0,4700	0,4600	0	8	47	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	2,0300	2,0500	2,0300	2	2,0500	2,0000	2	35	309	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	5	220	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,5000	1,5800	1,5000	4	1,5500	1,4900	1	11	86	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	2	120	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	888	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	159	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,8500	0,8500	0,8300	2	0,8300	0,8000	1	2	12	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	11	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,3100	241	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,4900	241	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,7100	242	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	240,7700	241	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,3900	241	0	0	16-4-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,0200	242	0	0	16-4-2019
F	TV6	Tele2 B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,0487	124	0	0	16-4-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TV8	Tel2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-4-2019
F	TV8	Tel2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-4-2019
F	TW6	Tesco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	249,7100	250	0	0	16-4-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,1900	247	0	0	16-4-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,4100	247	0	0	16-4-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,0100	248	0	0	16-4-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,8900	247	0	0	16-4-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,5400	248	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4179	5	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4164	5	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4146	5	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2580	5	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1665	5	0	0	16-4-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1639	5	0	0	16-4-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	16-4-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	16-4-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	16-4-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	16-4-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	16-4-2019
F	TY6	Tryg - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,9956	201	0	0	16-4-2019
F	TY6	Tryg - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,9317	201	0	0	16-4-2019
F	TY6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,8731	201	0	0	16-4-2019
F	TY6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,0602	199	0	0	16-4-2019
F	TY6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	197,2648	197	0	0	16-4-2019
F	TY6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	195,6239	196	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,9984	155	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,9750	155	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,9451	155	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,8848	155	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,8530	155	0	0	16-4-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,8710	155	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,4970	156	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,4535	156	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,4010	156	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,4183	151	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,2862	151	0	0	16-4-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,2112	151	0	0	16-4-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	16-4-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	16-4-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	16-4-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	16-4-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	57	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	16-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	13	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	1	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	1	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	674	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,5000	11	1	16	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	1	123	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	66	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2671	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	C	EUR	6,1000	6,5000	6,1500	4	6,4000	6,5100	7	8	92	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0600	0	2923	4711	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	C	EUR	3,1000	4,9000	3,1000	11	4,6900	4,5600	5	22	208	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	128	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	C	EUR	1,4700	3,2000	1,4700	16	3,0000	2,7500	3	26	308	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,8200	0,8200	0,2300	5	0,2300	0,2700	0	13	63	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	0,8800	1,5000	0,8800	16	1,5000	1,2600	1	48	249	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	1,7000	1,7000	0,7200	5	0,7200	0,7700	1	5	50	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,3800	0	8	131	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,9000	2	1	32	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	0,0800	0,1500	0,0800	5	0,1500	0,0900	0	8	116	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	16	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5100	6	1	8	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	62	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	23,5000	23,5000	23,2500	2	23,2500	23,5000	24	8	19	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	116	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300	41	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	79	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	105	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	5	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	81	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	72	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	15	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	50	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	39	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	22	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	1,3500	1,3500	1,0400	5	1,2000	1,1800	1	7	43	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	7,8500	7,8500	7,8500	2	7,8500	8,0000	8	5	145	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	1,6800	1,6800	1,5000	4	1,6100	1,5700	2	5	33	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5000	7	1	61	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	2,4300	2,4300	1,8000	4	2,0800	2,0700	2	4	21	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	4,3600	5,1700	4,3600	5	5,1700	5,1300	5	8	63	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	3,2500	3,2500	2,5000	7	2,5000	2,7000	3	2931	4418	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	2,9500	3,9300	2,9500	6	3,8300	3,9600	4	15	47	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	3,2800	3,3500	3,2800	2	3,3500	3,5100	4	3	6	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	2,9700	3,2400	2,9700	4	3,2400	2,9300	3	6	89	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	3	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	1,6000	2,2500	1,6000	10	2,2500	2,1000	2	77	163	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	27	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	22	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	59	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	4	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	33,6000	33,6000	33,2500	2	33,2500	33,5700	34	8	18	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300	67	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	47	0	0	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,63				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	17 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	52 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	9,1300		9	3	240 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	2,6800	2,7600	2,6800	2	2,7600	2,7700		3	23	471 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	46 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4000		3	3	46 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	6,0800	6,5500	6,0800	3	6,5500	6,5200		7	15	79 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	4,0500	4,1400	4,0500	3	4,1400	4,1400		4	6	293 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	5,3000	5,5200	5,3000	3	5,5200	5,3700		5	11	112 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	4,8700	4,9500	4,8600	3	4,9500	4,9600		5	4	40 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	4,2600	4,4700	4,2100	4	4,4700	4,3500		4	11	49 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9500		6	2	33 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	2,9000	3,5000	2,9000	6	3,5000	3,4500		3	11	665 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	365 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,5300	0,9100	0,5300	7	0,8900	0,8500		1	96	358 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	14,6200	14,6200	14,1500	2	14,1500	14,5100		15	51	432 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	524 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	23,8200		24	1	188 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	264 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	258 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	125 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500		64	0	99 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6600		94	0	12 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6900		144	0	64 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	16 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	391	16 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	3 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	320	16 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	6 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	1	1164 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	7 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	1	137 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	17,7200		18	2	9 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	535 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,9600		10	1	202 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	7,9400	7,9400	6,9500	4	6,9500	7,0900		7	8	378 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	4,5000	4,6000	4,3700	5	4,6000	4,5300		5	19	395 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	12,5000	12,5000	12,3500	2	12,3500	12,6200		13	2	246 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	1,4700	1,6500	1,4700	4	1,6200	1,7000		2	5	294 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	267 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	558 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	153 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	44 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	114 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	157 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	69,2000	69,2000	69,2000	1	69,2000	68,8000		69	1	67 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7600		99	0	16 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	39 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	56 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100		47	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	343 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	10 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	283 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	13 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300		3	4	431 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	66 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	5,5000	5,5000	5,2500	4	5,2500	5,3000		5	28	308 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	11,0000	11,5000	11,0000	6	11,2500	11,1600		11	54	208 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	8,8000	9,0000	8,8000	2	9,0000	9,0400		9	20	407 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	5,8500	6,3000	5,8500	7	6,3000	6,0300		6	27	165 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,5600		15	1	258 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,9300		3	10	237 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,4000		2	1	374 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	18 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	7,0500	7,1000	6,7000	20	6,8000	6,8100		7	62	368 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	11,9500	12,0000	11,9500	2	12,0000	12,4100		12	4	43 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	11,1500	11,1500	10,9000	4	10,9000	10,7400		11	8	108 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	7,2000	7,2000	7,2000	2	7,2000	7,4800		7	4	62 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	16,0300	16,0300	16,0300	1	16,0300	16,1100		16	50	85 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	4,0600	4,3900	4,0600	7	4,1900	4,2100		4	10	21 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,2500		2	2	299 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	43 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700		49	0	42 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000		69	0	16 16-4-2019
F	UD6	Unicredit SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8818		13	0	0 16-4-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6084		13	0	1600 16-4-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6041		13	0	0 16-4-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5931		13	0	0 16-4-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5821		13	0	0 16-4-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5758		13	0	0 16-4-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 16-4-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-4-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-4-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-4-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-4-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-4-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	310,5907		311	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	310,4565		310	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,2666		302	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,9197		302	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,5653		302	0	0 16-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,1937		301	0	0 16-4-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,0000		8	0	0 16-4-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 16-4-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 16-4-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 16-4-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3993		35	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3895		35	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4779		34	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4478		34	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4177		34	0	0 16-4-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4006		34	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6295		26	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6224		26	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6138		26	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5914		26	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5691		26	0	0 16-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5564		26	0	0 16-4-2019
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	13 16-4-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 16-4-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 16-4-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	531 16-4-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	12 16-4-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	575 16-4-2019
O	UN	UNILEVER	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	51 16-4-2019
O	UN	UNILEVER	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	463 16-4-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	180 16-4-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	676 16-4-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	3,8600	3,9400	3,7600	3	3,7600	3,8600		4	5	253 16-4-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	7548 16-4-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	2,6900	2,9400	2,6900	7	2,8000	2,8800		3	18	546 16-4-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	2	10469 16-4-2019
O	UN	UNILEVER	18-4-2019	49,0000	C	EUR	1,8500	2,0100	1,8300	11	1,8600	1,9300		2	26	2721 16-4-2019
O	UN	UNILEVER	18-4-2019	49,0000	P	EUR	0,0900	0,0900	0,0800	8	0,0800	0,0800		0	61	5944 16-4-2019
O	UN	UNILEVER	18-4-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 16-4-2019
O	UN	UNILEVER	18-4-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 16-4-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	1,0800	1,1100	1,0600	7	1,1100	1,0700		1	18	1963 16-4-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	0,2200	0,2600	0,2200	7	0,2600	0,2200		0	24	10955 16-4-2019
O	UN	UNILEVER	18-4-2019	50,5000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7200		1	2	137 16-4-2019
O	UN	UNILEVER	18-4-2019	50,5000	P	EUR	0,3400	0,4200	0,3400	5	0,3800	0,3700		0	54	227 16-4-2019
O	UN	UNILEVER	18-4-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	18-4-2019	53,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1900	2	36	176	16-4-2019
O	UN	UNILEVER	18-4-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	16-4-2019
O	UN	UNILEVER	18-4-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	10	16-4-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2072	16-4-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	49	16-4-2019
O	UN	UNILEVER	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	16-4-2019
O	UN	UNILEVER	18-4-2019	56,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1500	5	1	3	16-4-2019
O	UN	UNILEVER	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UN	UNILEVER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	16-4-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	16-4-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	16-4-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	46	16-4-2019
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	16-4-2019
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	95	16-4-2019
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	476	16-4-2019
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	4,8800	4,9000	4,8800	3	4,9000	4,9000	5	60	142	16-4-2019
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	11	12329	16-4-2019
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	47	16-4-2019
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	197	16-4-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400	3	1	224	16-4-2019
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2200	0	101	758	16-4-2019
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	2,0000	2,0500	1,9700	7	1,9700	2,0400	2	30	620	16-4-2019
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,4300	0,4300	0,3800	3	0,3800	0,3700	0	27	851	16-4-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	1,2500	1,3100	1,2100	14	1,2600	1,2600	1	54	998	16-4-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,7100	0,7200	0,6600	15	0,7000	0,6700	1	183	886	16-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,6800	0,7000	0,6400	9	0,6900	0,6800	1	72	873	16-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	1,2400	1,2400	1,1700	7	1,2000	1,1500	1	187	469	16-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	0,3300	0,3300	0,3000	5	0,3200	0,3200	0	24	1352	16-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1733	16-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1400	0	11	892	16-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	48	16-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	251	16-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	50	16-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	16-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	11	16-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	10	16-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	16-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	16-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	16-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	16-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	4	16-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	546	16-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	283	16-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	11	0,0500	0,0500	0	12	6671	16-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	209	16-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	669	16-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	526	16-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	1338	16-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2551	16-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1600	0	40	4414	16-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	4,9700	4,9700	4,9700	1	4,9700	4,9300	5	3	1009	16-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2300	0	1251	4503	16-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	3,1200	3,1200	3,0600	4	3,1000	3,0500	3	65	7075	16-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,5200	0,5200	0,4800	6	0,4900	0,4700	0	159	7392	16-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	2,2000	2,2800	2,2000	3	2,2800	2,2200	2	41	1998	16-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,7200	0,7500	0,6800	6	0,6800	0,7000	1	39	624	16-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,5300	1,5700	1,4500	15	1,5100	1,5200	2	103	7870	16-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	1,0600	1,0800	1,0000	5	1,0000	1,0400	1	91	4537	16-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	0,9300	0,9800	0,9300	11	0,9300	0,9700	1	264	1159	16-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	1,6100	1,6100	1,5600	8	1,5600	1,5100	2	8	197	16-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,5600	0,6000	0,5600	7	0,6000	0,5700	1	3523	5381	16-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1300	2	10	976	16-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	0,3600	0,3600	0,3100	2	0,3100	0,3200	0	2	390	16-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	15	16-4-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1800	0	1275	1972	16-4-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	232	16-4-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2787	16-4-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	354	16-4-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	243	16-4-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	16-4-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	16-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2328	16-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	94	16-4-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	UN	UNILEVER	21-6-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	8,8500	8,8500	8,8500	3	8,8500	8,8700		9	86	305 16-4-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,2800	0,2900	0,2800	3	0,2900	0,2900		0	30	2615 16-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	321 16-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2787 16-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0700		5	2	1285 16-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1007 16-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	3,4000	3,4500	3,4000	2	3,4500	3,4500		3	14	614 16-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		0	0	486 16-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	2,0500	2,1400	2,0500	43	2,1300	2,1200		2	153	677 16-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	2,0300	2,0300	1,9700	2	1,9700	1,9900		2	16	1851 16-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1800		1	30	3342 16-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	228 16-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	183 16-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	50 16-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	610 16-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	259 16-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	187 16-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	80 16-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	106 16-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	0 16-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 16-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	4 16-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	535 16-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	43 16-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	817 16-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	2 16-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1210 16-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	287 16-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3519 16-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	457 16-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15990 16-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1145 16-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5700		1	2	395 16-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	569 16-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3069 16-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	6,1500	6,1500	6,0500	2	6,0500	6,1200		6	14	5927 16-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0500		1	1	9398 16-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	774 16-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	1,2700	1,2700	1,2700	2	1,2700	1,2700		1	13	1170 16-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	3,6300	3,7600	3,6300	2	3,7600	3,7600		4	4	999 16-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,9700	1,9700	1,9000	2	1,9000	1,8900		2	24	3455 16-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,5100	2,5200	2,4700	5	2,5200	2,5300		3	5	10092 16-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	2,7500	2,7500	2,7400	5	2,7500	2,7500		3	52	4586 16-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,6100	1,6300	1,5700	6	1,6300	1,5900		2	101	2353 16-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	617 16-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,9500	0,9500	0,9400	2	0,9400	0,9600		1	500	1048 16-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	43 16-4-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	1	3379 16-4-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0800		6	30	574 16-4-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1770 16-4-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	630 16-4-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 16-4-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	834 16-4-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 16-4-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 16-4-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 16-4-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400		1	3	125 16-4-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	65 16-4-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	1,5700	1,5700	1,5500	3	1,5500	1,5400		2	52	191 16-4-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	16 16-4-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5300		3	1	271 16-4-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	2,8800	2,9000	2,8700	5	2,9000	2,8800		3	5	101 16-4-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	137 16-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	1,9600	1,9600	1,9500	4	1,9600	1,9600		2	36	189 16-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	168 16-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,2900	1,3000	1,2800	4	1,3000	1,2900		1	37	48 16-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	73 16-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21 16-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	92 16-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	38 16-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	10 16-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 16-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	1 16-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	61 16-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	32 16-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	158 16-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	464 16-4-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	20 16-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	59 16-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	2 16-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	1 16-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	409	16-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	8 16-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	150	16-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	4 16-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	321	16-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	21 16-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	451	16-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	94 16-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	849	16-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	2347 16-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	686 16-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	832 16-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9400		2	50	1671 16-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6500		7	8	950 16-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2588 16-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,6100		4	1	2197 16-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2400		5	2	2186 16-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	790 16-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	72 16-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2292 16-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	433 16-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	160	16-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	41 16-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	5 16-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	105	16-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	1 16-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	218	16-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	6 16-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	435 16-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	129 16-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	505 16-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	1051 16-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6000		3	1	1089 16-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	884 16-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	4,5200	4,5200	4,5000	2	4,5000	4,5100		5	5	3424 16-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1500		4	1	1396 16-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1931 16-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	140 16-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	58 16-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1117 16-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	470 16-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	279 16-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	294 16-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	2 16-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	649 16-4-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	13 16-4-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1400		1	2	399 16-4-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	2 16-4-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	137 16-4-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	1470 16-4-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2549 16-4-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1700		7	5	677 16-4-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	1863 16-4-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	345 16-4-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	292 16-4-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5600		5	2	474 16-4-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	242 16-4-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1356 16-4-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	248 16-4-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1553 16-4-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	181 16-4-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	34 16-4-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	170 16-4-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	11,1200		11	1	383 16-4-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	310 16-4-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3800		7	1	283 16-4-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,5000		8	1	215 16-4-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8300		5	27	184 16-4-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	10,6000	10,6000	10,5000	9	10,5500	10,5400		11	9	2220 16-4-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1100		2	2	532 16-4-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	18,4000	18,5500	18,4000	3	18,4500	18,3300		18	3	221 16-4-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	54 16-4-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	58 16-4-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8490				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	16-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	16-4-2019
F	U06	UBS Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1046		13	0	16-4-2019
F	U06	UBS Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3991		12	0	16-4-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3913		12	0	16-4-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3771		12	0	16-4-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3626		12	0	16-4-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3473		12	0	16-4-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16-4-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-4-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-4-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	16-4-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-4-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-4-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-4-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-4-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,9483		162	0	16-4-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,5241		158	0	16-4-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4937		157	0	16-4-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4325		157	0	16-4-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4002		157	0	16-4-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,4186		157	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9397		17	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9351		17	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8098		16	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7960		16	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7822		16	0	16-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7743		16	0	16-4-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-4-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-4-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-4-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-4-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-4-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-4-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-4-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-4-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-4-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-4-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-4-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-4-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-4-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-4-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-4-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-4-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-4-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-4-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-4-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-4-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-4-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-4-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-4-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-4-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	16-4-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	16-4-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-4-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-4-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-4-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16-4-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-4-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,80				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-4-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-4-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-4-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-4-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,0489		106	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,0329		106	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,0124		106	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,9712		106	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,9494		106	0	16-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,9617		106	0	16-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	16-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	16-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9989		56	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9834		56	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0147		55	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9667		55	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9188		55	0	16-4-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2520		54	0	16-4-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-4-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	16-4-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-4-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-4-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-4-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	16-4-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	16-4-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	16-4-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	16-4-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	16-4-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8292		42	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9878		41	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9740		41	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9383		41	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9026		41	0	16-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8822		41	0	16-4-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-4-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-4-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16-4-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16-4-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	16-4-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16-4-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-4-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16-4-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,6100		143	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,7100		143	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,6400		134	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,9600		134	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,8700		130	0	16-4-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2100		130	0	16-4-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	16-4-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-4-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-4-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-4-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0995		25	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0925		25	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0844		24	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0634		24	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0424		24	0	16-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0304		24	0	16-4-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-4-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		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	VPK	KONINKLIJKE VOPAK NV	18-4-2019	39,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	25	70	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	18	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,2400	0,3100	0,2400	9	0,2800	0,2900	0	17	1038	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	41,0000	C	EUR	1,6000	1,6000	1,2400	20	1,3200	1,3800	1	52	64	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	41,0000	P	EUR	0,4800	0,6400	0,4700	19	0,5700	0,5500	1	62	289	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	1,0300	1,0300	0,6800	17	0,8200	0,8000	1	69	184	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	0,8700	1,0900	0,8500	12	0,9600	0,9800	1	20	403	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	0,5500	0,5500	0,3200	21	0,4400	0,4100	0	191	315	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	1,5400	1,6900	1,5100	13	1,5400	1,5900	2	204	392	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	0,2400	0,2400	0,1400	13	0,1700	0,1800	0	109	477	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3600	2	30	355	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	0,1000	0,1000	0,0600	5	0,0600	0,0700	0	13	224	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	34	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	186	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	38	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	4	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	3	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	26	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,8800	4	20	39	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,2900	0,3500	0,2900	3	0,3500	0,3100	0	13	43	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	2,3200	2,3200	1,9500	4	1,9500	2,1400	2	21	76	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	0,7700	0,8000	0,7700	2	0,8000	0,8100	1	17	221	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	1,5000	1,5000	1,2800	6	1,2900	1,4300	1	6	24	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	1,2000	1,2100	1,2000	2	1,2100	1,2400	1	16	167	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	1,0100	1,0100	0,7500	14	0,8300	0,8600	1	32	108	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	1,6900	1,8900	1,6900	5	1,8900	1,8100	2	23	141	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,5100	0,5200	0,4100	9	0,4700	0,4600	0	32	124	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	2,5200	2,5200	2,4500	4	2,4500	2,5200	3	15	324	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,3000	0,3200	0,2400	12	0,2400	0,2200	0	87	274	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	48	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1200	0	2	93	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	10	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	53	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	6	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	505	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	20	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	6	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	31	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	12	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	155	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	76	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	218	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	56	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	1	49	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	228	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100	1	3	644	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	2,2300	2	20	577	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900	1	2	501	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	1,7900	1,7900	1,5700	2	1,5700	1,5600	2	12	23	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5300	2	4	95	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,2000	1,2000	1,0000	9	1,0500	1,0200	1	45	411	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,9100	2,2100	1,9100	20	2,1700	2,0800	2	214	541	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400	1	5	60	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	20	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,3900	0	15	880	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	3,4000	3,5000	3,4000	3	3,5000	3,5200	4	12	260	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	36	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	40	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	50	362	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	29	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	167	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	16	16-4-2019
O	VPK															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	226 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	66 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	258 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,6200	0,6500	0,6200	2	0,6500	0,6600		1	8	147 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	244 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1200		1	5	296 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	174 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8300		5	246 16-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,6700		2	9	180 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	108 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	1,0700	1,0800	1,0000	3	1,0000	0,9800		1	13	513 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		0	159	16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	2	855 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	46 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	205 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	67 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	10	97 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	35 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	604 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	85 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	44 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	12 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	10 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	1 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	4	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	6,9500		7	10	92 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	184 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	3,3100	3,3100	3,1100	6	3,2200	3,2100		3	30	209 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	2,2500	2,4500	2,2500	6	2,4500	2,3700		2	11	77 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1900		2	4	110 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	3,2000	3,4800	3,2000	4	3,4800	3,3900		3	12	86 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,5800	1,5800	1,3900	3	1,3900	1,4500		1	7	137 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,6600		5	1	23 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	1,0100	1,0100	0,9200	3	0,9200	0,9300		1	3	32 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	21 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	70 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 16-4-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
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 16-4-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-4-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 16-4-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-4-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-4-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-4-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9594		30	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9511		30	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9410		30	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5159		29	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4910		28	0	0 16-4-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4770		28	0	0 16-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 16-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1485		147	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1263		147	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0979		147	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0407		147	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0104		147	0	0 16-4-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0275		147	0	0 16-4-2019
F</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,0568	152	0	0	16-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,9812	152	0	0	16-4-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	16-4-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	16-4-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	16-4-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-4-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	11	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	20	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,6400	7	1	21	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	55	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	154,0000	P	EUR	0,6800	0,6800	0,5400	2	0,5400	0,4100	0	6	30	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	2,2500	2	1	13	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	P	EUR	1,2000	1,2000	0,8200	2	0,8200	0,9800	1	3	2	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	158,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,0700	2	1	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2500	0	2	2	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,6300	4	1	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	7	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	2	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2700	3	1	1	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	10	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	2 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300		39	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	6 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	63 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	5 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	100 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	3 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	4 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,6400		4	3	64 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	5 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800		40	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6100		69	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100		98	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,3200		148	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	3 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	25 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	5 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	4 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700		56	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300		75	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7600		104	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5200		154	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400		38	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	20 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	60 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	1 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		34	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500		49	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6400		58	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	50 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7700		76	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3300		104	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6900		154	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600		25	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	25 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1200		49	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600		66	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8000		161	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	0 16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 16-4-2019
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	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500		36	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000		43	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300		51	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	16-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7900		68	0	16-4-2019
F	VX8	General Electric - Dividend Future	17-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-4-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	16-4-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-4-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-4-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-4-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-4-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-4-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1997		15	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1955		15	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1904		15	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9371		15	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9241		15	0	16-4-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6467		15	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1396		20	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6341		20	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6275		20	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6104		20	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5932		20	0	16-4-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5835		20	0	16-4-2019
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2984		153	0	16-4-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2753		153	0	16-4-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2457		153	0	16-4-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1861		153	0	16-4-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1546		153	0	16-4-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1724		153	0	16-4-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	16-4-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	16-4-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-4-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-4-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	298	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	152	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	316	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	164	16-4-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-4-2019
O	WES	WESSANEN N.V.														

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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	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	258	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	108	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	106	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	45	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	8	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0200		0	5	428	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	136	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	482	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	20	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	172	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	16	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1141	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	21	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	37	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5700		2	1000	1128	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0800		0	1035	1084	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	144	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	299	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1500		0	5	394	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	1029	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	277	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	278	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	245	16-4-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	29	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	103	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	9	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	121	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	162	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	13	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	10	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	5	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	16-4-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019	
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	16-4-2019	
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5019		6	0	16-4-2019	
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5004		6	0	16-4-2019	
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2816		5	0	16-4-2019	
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2770		5	0	16-4-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2724		5	0	16-4-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2698		5	0	16-4-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	16-4-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-4-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-4-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-4-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-4-2019	
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0595		25	0	16-4-2019	
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4527		24	0	16-4-2019	
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4444		24	0	16-4-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	7	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	5	607	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,5000	C	EUR	0,5700	0,5700	0,4500	3	0,4500	0,5600	1	21	303	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,5000	P	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0300	0	8	439	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,1800	0,2100	0,0700	8	0,1900	0,1700	0	60	687	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,1100	0,1100	0,1000	6	0,1000	0,1200	0	91	1074	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,5000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	6	339	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,5000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,4900	0	6	301	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,9500	0,9500	0,8500	6	0,9500	0,9700	1	37	533	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	160	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	4	241	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	1,9700	2	110	143	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	P	EUR	2,5000	2,5000	2,3000	9	2,4000	2,4700	2	21	96	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	2,9600	3	7	98	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	18	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	23	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	35	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	38	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	5	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	26	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	6	52	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	7	57	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	50	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,1600	0,1600	0,1600	6	0,1600	0,1400	0	56	292	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	25	5	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	0,3500	0,3800	0,3200	4	0,3800	0,3500	0	25	393	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7600	1	1	548	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,6500	0,6500	0,5500	5	0,5500	0,5400	1	105	292	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,3500	0,4700	0,3500	6	0,4700	0,4300	0	132	460	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	0,9000	0,9000	0,7500	7	0,8000	0,8400	1	86	431	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	480	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	34	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	303	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	1,6000	1,6000	1,5000	4	1,6000	1,6200	2	26	248	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	2,1000	2,1000	2,1000	3	2,1000	2,1200	2	110	121	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	62	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900	3	1	6	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	3,7700	3,7700	3,7700	1	3,7700	3,5600	4	7	77	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	43	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	10	47	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1000	0	6	6	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	16	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	7	64	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	20	39	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	78	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,6000	1	20	374	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,8600	1	17	32	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	3	82	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,5500	0,5500	0,4800	5	0,5500	0,5500	1	30	230	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	197	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	48	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	482	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	565	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	480	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	558	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	11,8000	11,8000	11,7000	3	11,7000	11,5700	12	101	579	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	5	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	369	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	20,7700	20,7700	20,7700	1	20,7700	20,5700	21	1	585	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	242	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	8	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	41	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	42	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	32	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	20	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	314	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,1600	2	2	3	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9000	1	2	19	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600	1	2	110	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	636	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	145	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	213	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4700	0	6	254	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	453	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	238	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	242	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	194	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700	4	1	294	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	146	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	274	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1500	6	8	475	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	466	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	367	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	609	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	15	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	16,1200	16	1	329	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	123	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	217	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	42	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	75	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	33	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5000	0,5100	1	6	148	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	237	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	361	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	97	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	1,8900	2	6	224	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	259	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	2,5000	2,5500	2,4000	7	2,4000	2,4900	2	102	505	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	350	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	3,3500	3,3500	3,2000	4	3,2000	3,2200	3	4	189	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500	0	1	225	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	120	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,2100	0,2100	0,1700	3	0,1700	0,1900	0	13	227	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	248	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	20	343	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	91	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	772	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7700	7	13	493	16-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	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 Date
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	21,8700	21,8700	21,8700	1	21,8700	21,6900	22	1	471	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	1	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	175	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	5	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	46	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	38	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	31	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	2	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	11	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	94	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	2,5500	2,6000	2,5500	2	2,6000	2,4700	2	20	72	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	160	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	3,2000	3,2500	3,1000	5	3,1500	3,1200	3	5	431	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	66	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	669	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	34	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	15	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1700	0	120	150	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3900	7	13	64	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	16-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	12,3500	12,3500	12,3500	2	12,3500	12,2700	12	100	213	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9988	62	0	0	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4017	61	0	0	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3811	61	0	0	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0676	61	0	0	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0144	61	0	0	16-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9840	61	0	0	16-4-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	16-4-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-4-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-4-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-4-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	35	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	14	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	28	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	17	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	5,7300	5,7300	5,7300	1	5,7300	6,0000	6	10	31	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	37	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	4,0000	4	1	68	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	59,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	3,0000	3	10	43	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	59,0000	P	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100	0	22	472	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	1,6600	2,0500	1,6600	6	2,0000	2,0000	2	15	322	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	62,0000	C	EUR	0,2000	0,3200	0,2000	5	0,3200	0,3400	0	21	84	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	62,0000	P	EUR	0,5300	0,5300	0,3200	3	0,3200	0,3400	0	8	22	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	36	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	59	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	12	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	3	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	12	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	39	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	16	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	24	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,6700	1	1	186	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,8900	0,9600	0,8700	8	0,9300	0,9400	1	53	230	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	1,7300	1,7300	1,5100	6	1,5100	1,5200	2	41	44	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	40	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	20	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	11	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	32	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	194	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	97	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	34	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	127	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	740	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	397	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	74	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1027	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	17	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	240	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	7,0500	7,0500	7,0500	2	7,0500	7,0000	7	7	23	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	102	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	147	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	3,9500	4,1000	3,7000	8	4,1000	4,1100	4	29	67	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800	1	8	35	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	11	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	7	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	2,4000	2,5500	2,3000	16	2,5000	2,5000	3	40	191	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	1,3600	1,3600	1,1400	3	1,1400	1,0900	1	6	114	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,3000	1,3700	1,2200	19	1,3500	1,3700	1	79	199	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9900	2	8	8	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6600	1	5	8	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	38	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	38	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	26	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	18	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	7	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	27	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	26	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	7,9100	7,9100	7,9100	1	7,9100	8,0600	8	10	30	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	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	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	29	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	20	16-4-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	95	16-4-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	54	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	82	16-4-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	145	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	5	128	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	13	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	13	16-4-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	96	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	125	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	49	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	74	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	8	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	21	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5100	8	5	238	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	89	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7400	7	8	16	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	30	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	5,2000	5,3500	5,2000	2	5,3500	5,3200	5	2	42	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	33	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	276	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	3,1000	3,1000	3,0300	2	3,0300	3,0200	3	11	53	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000	2	1	90	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	118	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	3	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	3	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	4	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	11	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	9	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	7,9100	7,9100	7,9100	1	7,9100	8,0100	8	10	16	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	8	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	6	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	8	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	47	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	9	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	2	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	58	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	5	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	13	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	245	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	28	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000	1	4	722	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	26	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	241	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	143	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7800	3	4	244	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	547	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	200	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600	2	6	212	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	10	16-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	31 16-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,2000	2,2500	2,2000	3	2,2500	2,3200		2	10 292 16-4-2019	
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0 20 16-4-2019	
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0 140 16-4-2019	
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,9100		223	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,0800		223	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,5700		219	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,1000		219	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,5900		218	0 0 16-4-2019	
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,1600		218	0 0 16-4-2019	
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0 0 16-4-2019	
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0 0 16-4-2019	
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0 0 16-4-2019	
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0 0 16-4-2019	
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5402,2700	5402		0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5406,2600	5406		0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5411,1000	5411		0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5424,2900	5424		0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5326,4500	5326		0 0 16-4-2019	
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5340,5200	5341		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	909,6500	910		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	910,3200	910		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,8200	874		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,9600	876		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,6300	855		0 0 16-4-2019	
F	WPP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,8900	857		0 0 16-4-2019	
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69		0 0 16-4-2019	
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73		0 0 16-4-2019	
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0 0 16-4-2019	
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0 0 16-4-2019	
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000		EUR	27,4300	27,4300	27,4300	1	27,4300	27,4295	27	3000	0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0521	26		0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0433	26		0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0206	26		0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9979	26		0 0 16-4-2019	
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9850	26		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4929	4		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4917	4		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4902	4		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3506	4		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3468	4		0 0 16-4-2019	
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2497	4		0 0 16-4-2019	
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	2250	0 0 16-4-2019	
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	1150	0 0 16-4-2019	
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0 0 16-4-2019	
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0 0 16-4-2019	
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0 0 16-4-2019	
F	YA6	Yara International - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,0272	368		0 0 16-4-2019	
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	361,9199	362		0 0 16-4-2019	
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	362,4184	362		0 0 16-4-2019	
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	363,9204	364		0 0 16-4-2019	
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,4525	365		0 0 16-4-2019	
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,8833	367		0 0 16-4-2019	
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1		0 0 16-4-2019	
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0 0 16-4-2019	
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0 0 16-4-2019	
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0 0 16-4-2019	
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0 0 16-4-2019	
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0 0 16-4-2019	
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0 0 16-4-2019	
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0 0 16-4-2019	
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0 0 16-4-2019	
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0 0 16-4-2019	
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1		0 0 16-4-2019	
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0 0 16-4-2019	
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0 0 16-4-2019	
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0 0 16-4-2019	
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0 0 16-4-2019	
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	4		0 0 16-4-2019	
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0 0 16-4-2019	
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0 0 16-4-2019	
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0 0 16-4-2019	
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0 0 16-4-2019	
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2		0 0 16-4-2019	
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2		0 0 16-4-2019	
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3499	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3484	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3466	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3420	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3373	5	0	0	0	16-4-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0347	5	0	0	0	16-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	0	16-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	16-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	16-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	16-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	0	16-4-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	0	16-4-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	0	16-4-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	0	16-4-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	0	16-4-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	0	16-4-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	0	16-4-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	0	16-4-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	0	16-4-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	0	16-4-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	0	16-4-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	0	16-4-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	16-4-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	16-4-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	16-4-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	0	16-4-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	16-4-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	16-4-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	16-4-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	16-4-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	16-4-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	16-4-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	16-4-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	16-4-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	16-4-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	16-4-2019
F	Y98	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	16-4-2019
F	Y98	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	16-4-2019
F	Y98	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	16-4-2019
F	Y98	Visa Inc - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	16-4-2019
F	Y98	Visa Inc - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	16-4-2019
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	0	16-4-2019
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	16-4-2019
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	16-4-2019
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	16-4-2019
F	Y08	Walt Disney - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	16-4-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	0	16-4-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	0	16-4-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0	16-4-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0	16-4-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	167,4100	167	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	167,5300	168	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	167,6800	168	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	165,6900	166	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	166,1100	166	0	0	0	16-4-2019
F	Y56	Barclays - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	161,7500	162	0	0	0	16-4-2019
F	Y58	Barclays - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	0	16-4-2019
F	Y58	Barclays - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	0	16-4-2019
F	Y58	Barclays - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	0	16-4-2019
F	Y58	Barclays - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	0	16-4-2019
F	Y58	Barclays - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	0	16-4-2019
F	Y78	Pepsico - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	0	16-4-2019
F	Y78	Pepsico - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	0	16-4-2019
F	Y78	Pepsico - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	Y78	Pepsico - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	Y78	Pepsico - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	4	0	0	0	16-4-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0	0	16-4-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	0	16-4-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	0	16-4-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	0	16-4-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	0	16-4-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-4-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	16-4-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	16-4-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	16-4-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-4-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-4-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16-4-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-4-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-4-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-4-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-4-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-4-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-4-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-4-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-4-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-4-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	16-4-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	16-4-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-4-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-4-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-4-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	16-4-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	16-4-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-4-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-4-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-4-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	16-4-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	16-4-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-4-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-4-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-4-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	16-4-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	16-4-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	16-4-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-4-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-4-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,9903		325	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,8499		325	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,6476		325	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,2742		324	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,8934		324	0	16-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,4943		323	0	16-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	16-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	16-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-4-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	16-4-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	16-4-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-4-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-4-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-4-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	16-4-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-4-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-4-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-4-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	16-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-4-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	16-4-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-4-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6015,3000		6015	0	16-4-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6019,7400		6020	0	16-4-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6025,1400		6025	0	16-4-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5970,5900		5971	0	16-4-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	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	Z06	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3099		7	0	16-4-2019
F	Z06	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3078		7	0	16-4-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3054		7	0	16-4-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2091		7	0	16-4-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1128		7	0	16-4-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0294		7	0	16-4-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16-4-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	16-4-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-4-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-4-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-4-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	16-4-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16-4-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-4-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-4-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	16-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-4-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-4-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-4-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	16-4-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	16-4-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	16-4-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-4-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-4-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-4-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-4-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-4-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-4-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16-4-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-4-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-4-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-4-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	16-4-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-4-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-4-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-4-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-4-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-4-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-4-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-4-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-4-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-4-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	3-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	560,7200		561	0	16-4-2019	
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	560,2700		560	0	16-4-2019	
F	4FT	AEX Index Weekly Future - Week 4	26-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,3700		562	0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	550,0000	C	EUR	12,5500	15,0000	12,5500	2	15,0000				15	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-4-2019	
O	A16	AEX Daily Option - 16th	16-4-2019	552,0000	C	EUR	11,5000	11,9000	11,5000	2	11,9000				6	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				11	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	554,0000	C	EUR	10,8000	11,1000	10,6500	6	11,0500				30	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				13	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	556,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000				1	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				20	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	557,0000	C	EUR	5,7500	6,3000	5,7500	2	6,3000				2	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	557,0000	P	EUR	0,0100	0,0100	0,0100	15	0,0100				115	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	558,0000	C	EUR	5,2500	7,1000	5,2500	4	7,0000				9	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	558,0000	P	EUR	0,0200	0,0300	0,0100	25	0,0100				216	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	559,0000	C	EUR	5,8500	6,0000	5,8500	2	6,0000				6	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	559,0000	P	EUR	0,0400	0,0500	0,0100	28	0,0100				117	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	560,0000	C	EUR	2,8000	4,9500	2,7500	10	4,9500				19	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	560,0000	P	EUR	0,0600	0,1000	0,0100	46	0,0100				133	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	561,0000	C	EUR	2,3000	4,0000	1,8000	26	4,0000				166	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A16	AEX Daily Option - 16th	16-4-2019	561,0000	P	EUR	0,1500	0,2400	0,0100	67	0,0100			456	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	562,0000	C	EUR	1,2200	3,1500	1,1000	84	3,0000			207	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	562,0000	P	EUR	0,4300	0,5000	0,0100	134	0,0100			579	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	563,0000	C	EUR	0,8000	2,0000	0,5300	169	2,0000			497	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	563,0000	P	EUR	0,7000	0,9000	0,0100	201	0,0100			633	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	564,0000	C	EUR	0,3800	1,1800	0,2100	288	0,9700			1040	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	564,0000	P	EUR	1,3900	1,6500	0,0100	233	0,0100			877	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	565,0000	C	EUR	0,1200	0,3500	0,0100	213	0,0100			817	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	565,0000	P	EUR	1,3800	1,7000	0,0500	137	0,0500			371	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	566,0000	C	EUR	0,0300	0,0800	0,0100	52	0,0100			462	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	566,0000	P	EUR	3,3000	3,3000	0,8500	24	1,0400			42	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	567,0000	C	EUR	0,0200	0,0200	0,0100	22	0,0100			40	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	567,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	568,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			63	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	568,0000	P	EUR	5,3000	5,3000	3,0000	14	3,0000			14	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			12	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	570,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000			5	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	572,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			12	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A16	AEX Daily Option - 16th	16-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	546,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	19,2700	19	1	1	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	546,0000	P	EUR	0,0300	0,0300	0,0200	8	0,0300	0,0300	0	14	14	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	548,0000	P	EUR	0,0400	0,0400	0,0200	5	0,0200	0,0300	0	19	19	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	550,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000	15,2700	15	5	5	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	550,0000	P	EUR	0,0400	0,0400	0,0200	4	0,0300	0,0300	0	15	15	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	552,0000	C	EUR	11,3500	12,9000	11,3500	4	12,9000	13,2800	13	20	6	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	552,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0300	0	57	56	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	554,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,2800	11	1	1	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	554,0000	P	EUR	0,1000	0,1000	0,0500	7	0,0500	0,0400	0	168	155	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	556,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	9,3000	9	1	1	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	556,0000	P	EUR	0,1500	0,1900	0,0500	54	0,0500	0,0600	0	513	286	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	558,0000	C	EUR	5,1200	7,3000	5,1200	3	7,3000	7,3400	7	3	2	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	558,0000	P	EUR	0,4000	0,4000	0,0800	41	0,0900	0,1000	0	288	236	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	559,0000	C	EUR	5,4700	6,0500	5,4700	2	6,0500	6,3900	6	6	6	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	559,0000	P	EUR	0,4300	0,5400	0,1200	40	0,1200	0,1400	0	348	239	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	560,0000	C	EUR	3,6900	5,2000	3,6000	13	5,2000	5,4400	5	18	11	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	560,0000	P	EUR	0,6500	0,7800	0,1600	66	0,1600	0,1900	0	235	179	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	561,0000	C	EUR	2,7200	4,3000	2,7200	2	4,3000	4,5400	5	2	2	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	561,0000	P	EUR	1,0000	1,0200	0,2300	49	0,2600	0,2900	0	314	226	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	562,0000	C	EUR	2,1000	3,9500	2,0000	11	3,9500	3,6800	4	64	28	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	562,0000	P	EUR	1,2500	1,4000	0,3700	79	0,3800	0,4400	0	298	111	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	563,0000	C	EUR	1,5700	2,9000	1,5000	33	2,8500	2,9000	3	125	82	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	563,0000	P	EUR	1,4300	1,8500	0,5200	76	0,5600	0,6500	1	300	109	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	564,0000	C	EUR	1,1300	2,5500	1,0900	50	2,4000	2,2000	2	216	120	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	564,0000	P	EUR	2,3500	2,4500	0,8000	74	0,8400	0,9500	1	433	130	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	565,0000	C	EUR	0,7600	1,8500	0,7000	70	1,7500	1,5500	2	215	156	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	565,0000	P	EUR	3,0500	3,0500	1,1700	71	1,2000	1,3000	1	238	125	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	566,0000	C	EUR	0,5400	1,3300	0,4800	92	1,3000	1,0900	1	747	378	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	566,0000	P	EUR	3,0400	3,1000	1,7000	18	1,7000	1,8500	2	19	11	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	567,0000	C	EUR	0,3400	0,9000	0,3300	35	0,8700	0,7100	1	85	57	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	567,0000	P	EUR	3,0000	3,0000	2,2500	10	2,3000	2,4600	2	10	7	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	568,0000	C	EUR	0,2000	0,5700	0,1500	101	0,5000	0,4200	0	719	385	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	568,0000	P	EUR	5,0000	5,0000	3,2000	6	3,2000	3,1700	3	12	11	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	570,0000	C	EUR	0,0800	0,2000	0,0800	64	0,1700	0,1400	0	398	320	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	570,0000	P	EUR	4,3500	6,5000	4,9000	4	4,9000	4,8900	5	4	3	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	572,0000	C	EUR	0,0500	0,0700	0,0500	10	0,0600	0,0500	0	121	120	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	572,0000	P	EUR	8,9600	8,9600	6,9000	5	7,1500	6,8000	7	5	2	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	574,0000	C	EUR	0,0300	0,0400	0,0200	10	0,0200	0,0200	0	22	22	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	576,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	3	3	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	578,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100	0,0100	0	17	17	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	11	16-4-2019
O	A17	AEX Daily Option - 17th	17-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	202,8500	204,4500	202,8500	4	204,4500	205,2300	205	10	174	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	163,7200	165,2100	163,7000	5	165,2100	165,2200	165	18	375	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	82,8000	83,6100	82,8000	3	83,6000	85,2200	85	5	278	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	1100	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	73,7000	75,5800	73,7000	16	75,5800	75,2200	75	94	144	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	21	969	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	495,0000	C	EUR	69,0200	69,6200	69,0200	4	69,6200	70,2200	70	5	36	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	495,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	21	667	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	63,4000	65,7000	63,4000	9	65,5500	65,2200	65	54	430	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0200	0,0100	0	40	1287	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	57,7000	60,7500	57,7000	43	60,6100	60,2200	60	131	125	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	0,0200	0,0200	0,0100	12	0,0200	0,0100	0	60	631	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	52,7100	55,5500	52,5500	13	55,5500	55,2200	55	34	300	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	0,0100	0,0300	0,0100	20	0,0200	0,0100	0	312	1152	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	49,7500	49,7500	49,7500	1	49,7500	50,2200	50	1	199	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	0,0300	0,0300	0,0200	7	0,0200	0,0100	0	36	750	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	43,1500	45,5000	43,1500	13	45,5000	45,2300	45	50	707	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	0,0300	0,0300	0,0100	21	0,0200	0,0100	0	94	2094	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	525,0000	C	EUR	37,8000	40,4500	37,8000	19	40,4500	40,2500	40	176	462	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	525,0000	P	EUR	0,0300	0,0400	0,0200	26	0,0400	0,0300	0	68	1261	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	33,0000	35,6700	32,8000	16	35,6000	35,2600	35	45	849	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	0,0500	0,0500	0,0200	20	0,0400	0,0400	0	41	1886	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	535,0000	C	EUR	28,6600	30,4500	28,6000	23	30,4500	30,2700	30	94	846	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	535,0000	P	EUR	0,0500	0,0500	0,0200	46	0,0400	0,0500	0	283	1541	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	23,5000	25,5200	23,5000	60	25,4300	25,2800	25	299	1045	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	0,0500	0,0700	0,0400	64	0,0400	0,0600	0	643	2994	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	22	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	544,0000	P	EUR	0,0800	0,0900	0,0500	22	0,0600	0,0600	0	235	282	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	545,0000	C	EUR	17,8000	20,7500	17,6500	36	20,6000	20,2800	20	80	880	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	545,0000	P	EUR	0,0900	0,1000	0,0500	75	0,0500	0,0600	0	3337	3865	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	546,0000	C	EUR	17,6000	17,7000	17,6000	2	17,7000	19,2900	19	2	15	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	546,0000	P	EUR	0,1000	0,1100	0,0700	23	0,0700	0,0700	0	295	342	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	14	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	548,0000	P	EUR	0,1200	0,1300	0,0700	25	0,0800	0,0700	0	114	362	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	C	EUR	12,9000	15,8200	12,9000	63	15,7500	15,3100	15	149	2169	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	P	EUR	0,1600	0,1600	0,0800	55	0,0800	0,0900	0	321	2379	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	552,0000	C	EUR	12,4500	13,1300	12,4500	2	13,1300	13,3300	13	2	71	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	552,0000	P	EUR	0,2100	0,2200	0,1000	64	0,1000	0,1100	0	668	790	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	554,0000	C	EUR	9,0000	9,7000	9,0000	3	9,7000	11,3600	11	7	79	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	554,0000	P	EUR	0,2700	0,3200	0,1300	39	0,1400	0,1400	0	291	806	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	555,0000	C	EUR	8,3500	11,0000	7,8500	108	10,7100	10,3900	10	322	1327	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	555,0000	P	EUR	0,3000	0,3900	0,1500	108	0,1600	0,1700	0	663	1379	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	556,0000	C	EUR	8,0500	9,3500	8,0500	17	9,3500	9,4200	9	161	167	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	556,0000	P	EUR	0,4200	0,4600	0,1800	50	0,2000	0,2000	0	167	417	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	558,0000	C	EUR	5,5000	7,9500	5,5000	102	7,9500	7,5400	8	690	210	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	558,0000	P	EUR	0,6500	0,7700	0,2800	124	0,3100	0,3200	0	421	525	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	559,0000	C	EUR	6,0000	6,7000	6,0000	10	6,7000	6,6200	7	90	40	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	559,0000	P	EUR	0,8200	0,8200	0,3900	38	0,3900	0,4000	0	124	85	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	4,1500	6,3000	3,7000	243	6,0000	5,7500	6	884	2102	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	1,0200	1,2400	0,4600	296	0,4900	0,5300	1	1571	2241	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	561,0000	C	EUR	4,8000	5,1000	4,7000	5	5,1000	4,9000	5	7	7	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	561,0000	P	EUR	1,5000	1,5000	0,5900	35	0,6500	0,6800	1	182	114	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	562,0000	C	EUR	2,6500	4,5000	2,5000	119	4,3500	4,1000	4	840	868	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	562,0000	P	EUR	1,8600	1,9500	0,7800	158	0,8200	0,8800	1	999	730	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	563,0000	C	EUR	2,0500	3,3000	2,0500	15	3,2400	3,3700	3	95	61	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	563,0000	P	EUR	2,3400	2,3400	1,0200	44	1,0300	1,1500	1	160	61	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	564,0000	C	EUR	1,6000	3,0500	1,4700	132	2,9500	2,7000	3	812	631	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	564,0000	P	EUR	2,5000	2,5000	1,3300	132	1,3700	1,4800	1	950	572	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	565,0000	C	EUR	1,3000	2,4500	1,1000	345	2,3400	2,1400	2	1366	2052	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	565,0000	P	EUR	3,2700	3,5000	1,7000	178	1,8000	1,9200	2	617	652	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	566,0000	C	EUR	0,8300	1,8500	0,8100	180	1,8500	1,6300	2	2204	717	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	566,0000	P	EUR	3,4700	3,7000	2,1000	71	2,2500	2,4100	2	479	350	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	567,0000	C	EUR	0,9000	1,2900	0,8200	11	1,2900	1,2100	1	90	63	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	567,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	568,0000	C	EUR	5,5000	1,0500	0,4300	144	1,0000	0,8800	1	953	1007	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	568,0000	P	EUR	5,1500	5,2000	3,3500	109	3,4500	3,6600	4	1322	194	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	570,0000	C	EUR	0,2100	0,5300	0,2000	218	0,5000	0,4400	0	1866	1573	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	570,0000	P	EUR	7,2000	7,6500	4,7500	106	4,8500	5,2200	5	184	257	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	572,0000	C	EUR	0,1000	0,2300	0,0900	68	0,2200	0,1700	0	394	788	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	572,0000	P	EUR	9,3000	9,3000	6,9000	69	6,9000	6,9500	7	602	218	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	574,0000	C	EUR	0,1000	0,1000	0,0800	8	0,1000	0,0700	0	23	301	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	574,0000	P	EUR	10,1000	10,1000	8,4500	37	8,4500	8,8500	9	451	102	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	575,0000	C	EUR	0,0600	0,0700	0,0500	12	0,0700	0,0500	0	59	1511	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	575,0000	P	EUR	11,9500	11,9500	11,8500	3	11,9000	9,8300	10	3	149	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	576,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0400	0	4	218	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	578,0000	C	EUR	0,0300	0,0400	0,0300	23	0,0300	0,0300	0	226	421	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-4-2019	600,0000	P	EUR	36,7000	36,7000	34,3000	5	34,3000	34,7800	35	5	269	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	0	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	38	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800	55	0	5	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800	75	0	46	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	16-4-2019
O	AEX	AEX-INDEX	18-4-2019	680,0000	P	EUR	115,7300	115,7300	115,7300	3	115,7400	114,7800	115	5	488	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6100	159	0	146	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	896	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	117,0000	117,1500	117,0000	4	117,0700	118,6500	119	35	234	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500	0	97	2315	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	97,3700	98,4200	97,3700	3	98,4200	98,6700	99	7	23	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	10	607	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	87,1500	87,1500	87,1500	1	87,1500	88,7000	89	2	9	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	9	176	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	78,0200	78,9800	78,0200	2	78,9800	78,7300	79	2	55	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1400	0	4	1099	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	67,5000	69,1000	67,5000	5	69,1000	68,7800	69	38	56	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,1800	0,1900	0,1500	27	0,1800	0,1900	0	166	550	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	56,9500	58,5500	56,9500	6	58,5500	58,8300	59	9	137	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,2500	0,2500	0,2200	20	0,2500	0,2400	0	35	944	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	51,2500	51,2500	51,2500	1	51,2500	53,8700	54	1	35	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,3000	0,3000	0,2500	19	0,2900	0,2900	0	362	511	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	46,3100	48,3900	46,3100	2	48,3900	48,9200	49	11	146	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,3600	0,3600	0,3000	20	0,3400	0,3300	0	82	2089	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	41,8500	43,1500	41,8500	3	43,1500	43,9800	44	4	20	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,4000	0,4000	0,3700	26	0,4000	0,4000	0	92	536	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	36,9000	38,9000	36,9000	7	38,7300	39,0800	39	27	189	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,5600	0,5600	0,4700	38	0,5000	0,5000	1	290	1752	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	32,4000	34,4500	32,4000	5	34,4500	34,2000	34	10	105	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,7000	0,7000	0,5900	11	0,6300	0,6200	1	23	402	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	28,0500	29,6800	28,0500	6	29,6800	29,3900	29	21	405	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,9600	0,9600	0,7700	68	0,8200	0,8100	1	68	1231	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	23,0000	24,6000	23,0000	14	24,6000	24,6800	25	62	562	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	1,2600	1,3000	1,0500	40	1,1000	1,1000	1	115	991	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	18,1000	20,2500	18,0000	19	20,2500	20,1200	20	74	538	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	1,7700	1,8500	1,4500	102	1,5500	1,5500	2	544	1261	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	14,4500	15,9300	14,2000	21	15,9300	15,7900	16	42	536	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	2,6500	2,6500	2,0900	73	2,1500	2,2200	2	317	838	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	9,8700	12,0500	9,8700	34	12,0000	11,7800	12	80	957	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	3,7000	3,9400	3,0000	95	3,1000	3,2100	3	288	823	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	6,9000	8,5000	6,9000	56	8,4000	8,1800	8	140	706	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	5,4500	5,6200	4,4000	94	4,5000	4,6100	5	356	727	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	4,2000	5,5000	3,9500	234	5,3500	5,2700	5	914	1626	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	7,9000	8,1000	6,4400	147	6,6000	6,7000	7	517	831	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	2,3500	3,2000	2,1700	235	3,1900	3,0100	3	1190	1073	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	11,1500	11,3500	9,1500	53	9,2500	9,4400	9	176	259	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	1,1000	1,7000	1,1000	186	1,6500	1,5700	2	1547	2132	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	14,4000	14,4000	12,7000	13	12,8000	13,0000	13	14	115	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,5800	0,8300	0,5800	54	0,8300	0,7700	1	364	805	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	19,2700	19,4000	16,9500	10	16,9500	17,2000	17	28	29	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,2800	0,4200	0,2800	41	0,4000	0,3700	0	341	555	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	21,5300	21,5300	21,5300	1	21,5300	21,8100	22	10	82	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,1500	0,2100	0,1500	11	0,2100	0,1900	0	50	682	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	4	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1000	0	64	144	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	33,0000	33,1000	33,0000	2	33,1000	31,5400	32	18	44	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	20	29	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	0	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0400	0,0400	0,0200	5	0,0200	0,0400	0	18	354	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	43,0000	43,0000	41,1000	7	41,1000	41,4800	41	14	38	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	452	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500	51	0	3	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	43	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500	71	0	0	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	81,2000	81,2000	81,2000	1	81,2000	81,4500	81	1	33	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4600	101	0	0	16-4-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-4-2019
O	AEX	AEX-INDEX	17-5-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	177,4800	177,4800	177,4800	1	177,4800	177,8300	178	1	9	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	760	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	157,6500	157,7500	157,6500	2	157,7500	157,8600	158	3	58	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,1000	0,1000	0,0800	9	0,0900	0,1000	0	58	1221	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	146,3200	147,3100	146,3200	2	147,3100	147,8700	148	4	12	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,1300	0,1300	0,1100	4	0,1100	0,1200	0	11	95	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	136,2800	137,8100	136,2800	3	137,8100	137,9000	138	6	102	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500	0	14	583	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9200	128	0	112	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	575	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	117,5800	117,5800	117,5800	1	117,5800	117,9600	118	1	68	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	12	1064	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	108,3500	108,3500	108,3500	1	108,3500	108,0200	108	1	220	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,2700	0,2900	0,2500	10	0,2900	0,2800	0	197	2053	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0800	98	0	61	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,3500	0,3500	0,3000	7	0,3400	0,3500	0	66	745	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1500	88	0	50	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,4300	0,4300	0,4000	3	0,4000	0,4300	0	16	783	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2600	78	0	320	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,5500	0,5500	0,5200	9	0,5300	0,5400	1	28	2551	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4100	68	0	647	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,7300	0,7300	0,6800	10	0,7000	0,7000	1	46	885	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	57,3700	58,8700	57,3700	2	58,8700	58,6400	59	2	2418	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	1,0100	1,0100	0,9000	29	0,9400	0,9300	1	129	2456	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	47,6100	48,6500	47,6100	5	48,6500	48,9800	49	51	784	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	1,3300	1,3300	1,2100	15	1,2800	1,2900	1	62	1593	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	37,6000	39,8700	37,6000	10	39,8700	39,5200	40	74	818	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	2,0000	2,0500	1,7500	42	1,8500	1,8300	2	166	1280	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	28,2300	30,2500	28,2200	9	30,2500	30,4300	30	46	882	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	3,1500	3,1500	2,6500	29	2,7000	2,7500	3	84	1804	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	24,6600	26,6000	24,6500	29	26,4000	26,0900	26	47	240	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	3,9000	3,9000	3,3500	46	3,4000	3,4100	3	130	381	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	20,8000	22,3000	20,5300	24	22,3000	21,9500	22	54	2061	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	4,9000	4,9000	4,1500	62	4,1500	4,2700	4	115	1067	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	16,1500	18,1400	16,1500	17	18,1400	18,0400	18	32	219	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	6,0300	6,0500	5,2500	36	5,2500	5,3600	5	87	341	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	12,8000	14,7900	12,7500	22	14,7900	14,4500	14	116	4124	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	7,6500	7,6500	6,6500	46	6,7000	6,7800	7	132	1370	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	9,7000	11,2900	9,7000	10	11,2900	11,2000	11	21	325	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	9,6300	9,6300	8,4500	9	8,4500	8,5200	9	25	174	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	7,0500	8,5500	7,0500	33	8,5500	8,3200	8	103	1152	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	12,0000	12,0000	10,4500	13	10,5500	10,6500	11	22	387	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	5,0500	6,1000	5,0500	28	6,1000	5,9400	6	77	136	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	15,0000	15,0000	13,0500	9	13,1700	13,2800	13	25	42	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	3,4500	4,2300	3,4500	59	4,2300	4,0400	4	232	1071	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	17,6700	17,6700	17,0000	4	17,0000	16,3800	16	13	181	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,4400	1,7000	1,4000	41	1,7000	1,6600	2	235	1567	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	24,4400	24,4400	24,1500	5	24,4000	24,0000	24	22	203	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,5000	0,6700	0,5000	12	0,6700	0,6300	1	14	346	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	85	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2500	0	3	789	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	159	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600	0	4	66	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	0	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	475	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4200	82	0	17	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	580	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3900	92	0	60	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4000	122	0	645	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4100	142	0	1168	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4200	162	0	1102	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	16-4-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,4700	242	0	3560	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	251,8500	251,8500	251,8500	1	251,8500	252,6500	253	2	56	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,6700	233	0	15	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	335	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7000	213	0	5	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	173	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	189,8500	191,7500	189,8500	2	191,7500	192,7600	193	6	15	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	245	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8500	173	0	3	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300	0	2	122	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	1,7000	1,7500	1,7000	4	1,7000	1,7700	2	11	324	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4600	84	0	27	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,1000	2,1500	2,1000	4	2,1500	2,1700	2	57	287	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	73,5000	73,5000	73,5000	1	73,5000	74,9500	75	1	81	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,7500	2,7500	2,5800	9	2,6500	2,6800	3	73	727	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400	66	0	79	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,4500	3,4500	3,3000	10	3,4000	3,3800	3	139	369	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	55,2000	55,2000	55,2000	1	55,2000	56,5300	57	1	235	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,5000	4,5000	4,2000	8	4,2500	4,2900	4	45	1135	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	46,0500	48,0300	46,0500	5	48,0300	47,7600	48	28	141	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	5,7800	5,7800	5,4000	12	5,5000	5,5300	6	76	255	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	38,9000	39,1000	38,9000	6	39,1000	39,3600	39	6	902	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	7,4000	7,4000	7,0000	25	7,1000	7,1400	7	148	709	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	29,9000	30,5600	29,9000	6	30,5600	31,4600	31	8	392	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	9,8700	9,8700	9,1500	12	9,1500	9,2600	9	36	379	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	22,9500	24,1000	22,6500	37	23,9000	24,2300	24	179	1997	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	13,0000	13,0000	11,9000	25	11,9000	12,0500	12	125	886	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	16,4300	18,1500	16,4200	32	18,1500	17,8500	18	162	265	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	16,3500	16,4000	15,6000	14	15,6400	15,6800	16	48	112	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	11,5000	12,7000	11,3000	34	12,6500	12,4000	12	146	1831	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	20,9000	21,0000	20,0000	42	20,0500	20,2400	20	281	378	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,4500	5,1000	4,4500	18	5,1000	4,9300	5	115	1869	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	90	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,3800	1,6000	1,3800	16	1,6000	1,5200	2	131	972	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	50,6000	50,6000	49,2500	7	49,4000	49,4200	49	9	97	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	537	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700	88	0	10	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0200	128	0	1351	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0700	168	0	621	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,1800	248	0	1858	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	450,0000	450,0000	450,0000	1	450,0000	450,9100	451	1	487	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	635	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	349,9000	349,9000	349,9000	1	349,9000	350,7400	351	1	270	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	2499	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,7200	301	0	51	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,1400	0,1400	0,1300	5	0,1400	0,1500	0	56	1541	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,7600	251	0	338	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,3300	0,3300	0,2700	2	0,2700	0,3100	0	11	2474	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9600	201	0	225	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,5900	0,6400	0,5900	4	0,6400	0,6200	1	20	1550	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2600	171	0	7	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,9500	1,0300	0,9500	5	1,0100	0,9900	1	19	660	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	149,9500	149,9500	149,9500	1	149,9500	151,5600	152	10	2959	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,3000	1,3800	1,2800	8	1,3700	1,3400	1	55	4458	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0300	132	0	27	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,8500	1,8500	1,7500	9	1,8000	1,8600	2	60	611	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7400	113	0	102	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,5500	2,6200	2,5000	11	2,6000	2,6200	3	86	593	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	101,7000	101,7000	101,7000	1	101,7000	103,2200	103	2	1102	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	3,0500	3,1000	3,0000	14	3,1000	3,1200	3	66	2683	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8000	94	0	107	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	3,7500	3,7500	3,5500	78	3,7000	3,7300	4	882	859	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	73,9500	73,9500	73,9500	1	73,9500	75,4200	75	1	60	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	5,6000	5,6000	5,2000	18	5,3500	5,3900	5	97	1092	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700	58	0	4884	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	8,2500	8,2500	7,8000	37	7,9500	7,9800	8	112	5944	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	40,5000	42,2000	40,5000	23	42,1000	41,8700	42	78	1911	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	12,1500	12,2000	11,7000	44	11,9000	11,9300	12	246	2767	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	26,2000	28,0500	26,2000	13	28,0500	27,8100	28	51	906	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	18,3500	18,4000	17,6500	23	17,8500	17,8200	18	168	782	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	20,3500	22,0000	20,3500	46	22,0000	21,7500	22	163	4846	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	22,4500	22,4500	21,6000	21	21,6000	21,8800	22	118	4170	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	15,1500	16,5000	15,0700	38	16,5000	16,4000	16	133	4592	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	27,0000	27,3000	26,2500	13	26,2500	26,5500	27	78	385	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,6500	8,4500	7,6500	29	8,4500	8,2400	8	183	2643	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	39,4000	39,4000	38,0000	11	38,1500	38,4400	38	100	252	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,2000	3,6500	3,2000	26	3,6500	3,5300	4	180	3767	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7800	54	0	2626	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3500	0,4300	0,3500	20	0,4300	0,3800	0	145	1276	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7500	101	0	282	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1500	0	21	159	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5800	131	0	332	16-4-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300		76	0	0 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	8,0000	8,0000	7,9000	2	7,9000	8,0700		8	5	103 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	43,0200	43,0200	42,6500	2	42,6500	44,3300		44	4	10 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	16,4000	16,4000	16,1000	2	16,1000	16,2100		16	2	36 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	9 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	23 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	19,2500	19,2500	19,2500	1	19,2500	19,7200		20	1	45 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	29 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	139 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4500		43	0	49 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	5,6000	5,9000	5,6000	4	5,8000	5,7700		6	29	85 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9300		58	0	1 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	14 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4900		93	0	0 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7300		133	0	0 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,6800		173	0	0 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,3100		340	0	16 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	143 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,6200		241	0	2 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0100		1	10	330 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8600		143	0	0 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	3,7500	3,7500	3,6000	2	3,6000	3,6700		4	4	361 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6300		97	0	41 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	7,6000	7,7000	7,5500	9	7,5500	7,6400		8	33	245 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400		56	0	89 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	16,7800	16,7800	16,7800	1	16,7800	16,7600		17	1	85 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	23,2700	24,3500	23,2700	8	24,3500	24,3200		24	14	173 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	36,3700	36,4000	35,3500	6	35,3500	35,7500		36	19	66 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	6,6000	7,0000	6,6000	3	7,0000	6,8900		7	8	191 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	69,4500	69,4500	68,5000	2	68,5000	68,5300		69	5	9 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	1	113 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1700		113	0	5 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	130 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3400		162	0	1068 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27 16-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,5100		263	0	1125 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	434,2400		434	0	126 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,1700	0,1700	0,1500	3	0,1500	0,1700		0	7	880 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,1400		334	0	78 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	1	1179 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,3100		284	0	72 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	753 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,9900		235	0	115 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	473 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,3300		186	0	261 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5600		4	7	669 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1800		139	0	1083 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6800		7	20	1303 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	94,0200	94,0500	94,0200	2	94,0500	95,3000		95	2	388 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	13,0500	13,1000	13,0000	6	13,0500	13,0500		13	19	1056 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	56,2300	56,9200	56,1600	4	56,9200	57,1600		57	36	1372 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	2135 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	27,2500	28,3500	27,2000	17	28,3500	28,3500		28	39	2810 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	2213 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	10,1500	10,8000	10,1500	8	10,8000	10,8100		11	27	1244 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	80,0000	80,0000	80,0000	2	80,0000	79,3400		79	6	684 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1500		3	3	615 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9500		122	0	31 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	707 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8800		170	0	283 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	820 16-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,6400		270	0	489 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,9800		320	0	273 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1094 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,4400		222	0	162 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	655 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4600		175	0	6 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	113 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	129,9000	131,0000	129,9000	5	131,0000	131,0200		131	9	384 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,0000	14,0000	14,0000	2	14,0000	13,8900		14	2	434 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	89,9200	90,5000	89,9200	2	90,5000	91,0800		91	4	274 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	24,3000		24	1	761 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	57,2000	57,2000	57,2000	1	57,2000	58,0000		58	1	890 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	42,4000	42,4000	41,7500	5	41,7500	41,5600		42	7	1606 16-4-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,9700	286	0	310	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,6200	307	0	168	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	612	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	209,8500	209,8500	209,8500	1	209,8500	211,1800	211	1	41	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	715	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9600	166	0	15	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	277	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	123,0000	123,0000	123,0000	3	123,0000	124,5400	125	3	174	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	21,7000	21,7000	21,6500	2	21,6500	21,5800	22	5	572	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	87,5000	87,5000	87,5000	4	87,5000	88,3800	88	6	612	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	617	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	57,5000	59,1300	57,5000	5	59,1300	59,5100	60	7	1244	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	57,3600	57,3600	56,9500	3	56,9500	57,1700	57	5	1387	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	37,0000	37,1300	37,0000	3	37,1300	37,2600	37	5	2051	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	85,7800	85,7800	85,7400	2	85,7400	85,2300	85	7	1818	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	21,7300	21,7300	21,7300	1	21,7300	22,0900	22	1	838	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	121,2600	121,2600	121,0400	2	121,0400	120,3800	120	5	1892	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3500	12	7	148	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,9500	161	0	9	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,3900	6	10	790	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3100	205	0	137	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	1,4400	1,4500	1,4400	2	1,4500	1,4700	1	3	847	16-4-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,0100	301	0	123	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,0600	296	0	54	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	288	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5700	203	0	6	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	238	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4500	159	0	4	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	46	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7500	121	0	120	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	29,2500	29,2500	29,2500	1	29,2500	29,3100	29	1	413	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3400	87	0	4	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	46,2000	46,2000	46,2000	1	46,2000	46,1900	46	1	123	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	59,5000	59,5000	59,5000	1	59,5000	60,5700	61	1	217	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	70,5000	70,5000	69,4500	2	69,4500	69,7000	70	4	1080	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300	41	0	279	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0400	100	0	981	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	26,4500	26,4500	25,7500	2	25,7500	26,2100	26	2	1247	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9100	136	0	169	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	185	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3600	176	0	8	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	48	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,1600	220	0	1	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	3,3000	3,3000	3,2600	3	3,2600	3,3300	3	4	138	16-4-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,1500	314	0	193	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800	62	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	520,0000	C	EUR	42,0000	42,7700	42,0000	40	42,6000	42,4300	42	85	89	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	520,0000	P	EUR	0,0700	0,0700	0,0600	0	0,0600	0,0600	0	101	149	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	530,0000	C	EUR	32,7000	32,7000	32,7000	1	32,7000	32,4600	32	1	2	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	530,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900	0	2	83	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	80	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	22	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	540,0000	P	EUR	0,2300	0,2400	0,1800	7	0,1800	0,1700	0	132	301	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	545,0000	P	EUR	0,4200	0,4200	0,2400	11	0,2400	0,2600	0	44	149	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	548,0000	P	EUR	0,5400	0,5600	0,3600	19	0,3600	0,3900	0	35	75	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	550,0000	C	EUR	12,5000	13,1500	12,5000	2	13,1500	12,8700	13	3	14	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	550,0000	P	EUR	0,7900	0,7900	0,4700	30	0,4800	0,5000	1	131	131	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	552,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	11,0400	11	1	1	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	552,0000	P	EUR	6,0500	6,0500	6,6300	33	0,6400	0,6700	1	156	116	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	554,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2700	9	1	5	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	554,0000	P	EUR	1,4200	1,4200	0,8200	34	0,8500	0,9000	1	103	92	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	556,0000	C	EUR	6,4000	6,9500	6,4000	4	6,9500	7,6000	8	4	30	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	556,0000	P	EUR	1,9700	1,9700	1,1200	31	1,1900	1,2300	1	51	68	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	558,0000	C	EUR	5,1000	5,9000	5,1000	5	5,9000	6,0500	6	8	40	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	558,0000	P	EUR	2,2000	2,2000	1,5500	13	1,6300	1,6800	2	16	54	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	560,0000	C	EUR	3,2500	5,0000	3,2000	10	4,9000	4,6500	5	34	173	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	560,0000	P	EUR	3,3700	3,3700	2,1500	24	2,1500	2,2800	2	53	168	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	562,0000	C	EUR	2,2000	3,6500	2,2000	14	3,6500	3,4300	3	28	46	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	562,0000	P	EUR	4,4000	4,5200	2,9000	16	2,9000	3,0600	3	54	61	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	564,0000	C	EUR	1,8000	2,6500	1,8000	66	2,6500	2,4000	2	146	158	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	564,0000	P	EUR	5,5000	5,8000	4,0400	15	4,0400	4,0300	4	73	56	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-20													

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	AX4	AEX Weekly - 4th Friday	26-4-2019	576,0000	C	EUR	0,1100	0,1800	0,1100	3	0,1800	0,1700	0	3	2	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	580,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	11	175	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	580,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,7100	18	2	5	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	585,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	2	5	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	2	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6400	58	0	0	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
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	16-4-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1092,4600	1092	0	0	16-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1091,4600	1091	0	0	16-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1090,4600	1090	0	0	16-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1089,4600	1089	0	0	16-4-2019
F	FMX	AMX Index Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	818,1000	818	0	0	16-4-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	806,8000	807	0	0	16-4-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	805,1000	805	0	0	16-4-2019
F	FTI	FUTURE AEX INDEX	18-4-2019	0,0000		EUR	561,5500	565,8000	561,5500	17.786	565,5000	565,2200	565	61642	74621	16-4-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	555,0000	559,1500	555,0000	4.844	558,8000	558,5700	559	45841	75849	16-4-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	556,1000	558,0000	556,1000	4	558,0000	557,6700	558	8	228	16-4-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,1700	552	0	156	16-4-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	550,0500	550,2500	550,0500	4	550,2500	549,8700	550	20	76	16-4-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	548,0200	548	0	0	16-4-2019
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	562,3000	565,7500	562,2000	13	565,7500	565,2200	565	20	49	16-4-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	555,5500	558,8500	555,5500	4	558,8500	558,5700	559	6	5	16-4-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	555,9000	555,9000	553,6000	2	553,6000	557,6700	558	2	1	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,2300	205	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2200	165	0	4	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2200	145	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2200	125	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2200	105	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2200	95	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	85,6500	85,6500	85,6500	1	85,6500	85,2200	85	5	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	73,7000	73,7000	73,7000	1	73,7000	75,2200	75	1	1	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200	70	0	1	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2200	65	0	4	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	60,6000	60,6000	60,6000	1	60,6000	60,2200	60	4	3	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	2	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2200	50	0	1	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	2	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	1	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	2	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	9	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	13	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600	0	2	18	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	545,0000	C	EUR	18,8500	18,8500	18,8500	1	18,8500	20,2800	20	3	12	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	16-4-2019
O	MOA	AEX Index - Mini Option	18-4-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	16-4-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	2 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2200		2	6	6 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	10,8000	10,8500	10,8000	2	10,8500	11,7800		12	2	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	3,4500	3,4500	3,2000	4	3,2000	3,2100		3	4	12 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	7,5400	7,8400	7,5400	2	7,8400	8,1800		8	4	2 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	4,6100		5	2	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	4,7000	4,9400	4,6900	4	4,9400	5,2700		5	6	9 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	8,0500	8,0500	7,2000	2	7,2000	6,7000		7	2	5 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0100		3	1	4 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	9,6000	9,6000	9,4000	3	9,4000	9,4400		9	3	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	17 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,6000	0,7400	0,6000	2	0,7400	0,7700		1	3	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	3 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500		51	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500		61	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500		71	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4500		81	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4600		101	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4600		121	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8600		158	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9600		118	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	76,4000	76,4000	76,4000	1	76,4000	78,2600		78	1	2 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400		59	0	1 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	20 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800		49	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	19 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	4 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	5 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	1 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	14 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	7 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	7 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	1 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7800		7	1	6 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	1 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	4 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	7,6000	8,1000	7,6000	2	8,1000	8,3200		8	9	12 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	2 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	14,2000	14,4000	14,2000	2	14,4000	13,2800		13	5	7 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	3 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	16,3800		16	1	3 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	1,3500	1,7000	1,3500	2	1,7000	1,6600		2	3	2 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	6 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200		62	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4200		82	0	0 16-4-2019
O	MOA															

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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	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8500	323	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,5600	278	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,2600	234	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5100	194	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9500	156	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100	42	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1700	122	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400	59	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6900	93	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1800	79	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8400	68	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3500	104	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200	48	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2500	134	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6800	169	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,2100	207	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,2100	249	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,6800	341	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,7200	438	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	536,9200	537	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	636,7600	637	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	836,7900	837	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1036,8600	1037	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2040,4600	2040	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1640,2200	1640	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1440,1500	1440	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1240,2000	1240	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1040,5900	1041	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	941,0900	941	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	841,9800	842	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	792,6600	793	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,5400	744	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	694,7000	695	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	646,2100	646	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,1500	598	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	550,6500	551	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	503,8300	504	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,8800	458	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	412,9600	413	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,3100	369	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,1700	327	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,8000	287	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6300	48	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	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	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700	97	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9200	158	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8300	76	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,9100	187	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100	58	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,1200	219	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600	43	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,4100	254	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100	31	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,5900	293	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,4000	333	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,5000	377	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,0000	468	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	564,0700	564	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	662,4600	662	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	761,8800	762	0	0	16-4-2019
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	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	961,7200	962	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1161,8300	1162	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1562,1100	1562	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2029,5000	2030	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1631,1700	1631	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1432,8700	1433	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1235,8200	1236	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1041,0700	1041	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	945,0600	945	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	850,3400	850	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	803,5800	804	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	757,3100	757	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	711,5800	712	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	666,4700	666	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	622,0600	622	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	578,4400	578	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800	53	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	535,7100	536	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	493,9600	494	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7700	69	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,3300	453	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2200	78	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	413,9300	414	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000	89	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	375,9000	376	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9500	101	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,3500	339	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4900	114	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,4200	304	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6400	130	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,2300	271	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5200	147	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,8800	240	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2600	165	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,5000	211	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9600	186	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1600	183	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,6800	355	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2500	64	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,2800	390	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400	52	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	427,8600	428	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,4500	508	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,2500	595	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	783,4700	783	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	979,3200	979	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1178,0900	1178	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1578,1300	1578	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1640,6500	1641	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1251,9000	1252	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	877,5000	878	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400	55	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	700,7800	701	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8000	79	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	616,4500	616	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7100	95	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	535,5100	536	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0100	114	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,6300	459	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3600	137	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,5200	387	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,4900	165	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,4600	352	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,5600	182	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,8500	320	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0700	199	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,7700	289	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,1000	218	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2800	259	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,7300	239	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,4400	231	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,0100	261	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3300	205	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,0200	285	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9700	181	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,7800	311	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4000	158	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,3300	338	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,6400	138	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,6800	368	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6700	119	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,8400	399	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4900	101	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	431,7800	432	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0500	86	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	466,4600	466	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1900	60	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,8300	541	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	621,3500	621	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	806,7400	801	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	990,8300	991	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1186,2400	1186	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1583,9000	1584	0	0	16-4-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,9400	113	0	0	16-4-2019
F	FED	FUTURE EURO/DOLLAR	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1900	113	0	0	16-4-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4900	113	0	0	16-4-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3000	114	0	0	16-4-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,1200	115	0	0	16-4-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,9200	116	0	0	16-4-2019
F	FPD	British Pound / USD Futures	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,5600	131	0	0	16-4-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8500	131	0	0	16-4-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,2000	131	0	0	16-4-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,1400	132	0	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
F	FPD	British Pound / USD Futures	20-12-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	133.0800	133	133	0	0	16-4-2019
F	FPD	British Pound / USD Futures	20-3-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	134.0000	134	134	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	18-4-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.6400	116	116	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.6100	116	116	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.5700	116	116	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.4700	115	115	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.3700	115	115	0	0	16-4-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.3100	115	115	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.5600	5	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	127,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.5600	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	127,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	128,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.5600	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	128,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.5700	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	130,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.7000	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	130,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1400	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	131,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.1800	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	131,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.6200	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	132,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	132,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.4600	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	133,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	133,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.4400	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	134,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	134,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.0000	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	135,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	18-4-2019	135,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.4400	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.9800	5	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1400	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.1000	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2500	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.2800	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.4300	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.5400	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.6900	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.9000	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.0500	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.3700	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.5100	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.9400	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.0900	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.6200	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.7700	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.3900	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.5300	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2400	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.3800	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	11.1700	11	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	9.2300	9	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0700	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.3600	7	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1900	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.6100	6	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.4300	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.0500	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.8600	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.3600	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.1700	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.7500	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.5500	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.2000	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.0000	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.7400	2	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.5300	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.3400	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.1300	3	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.0200	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.8000	4	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.7500	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.5300	5	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.5500	1	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	5.3200	5	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2700	0	0	0	0	16-4-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	7.2300	7	0	0	0	16-4-201

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	16-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	16-4-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0	16-4-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	16-4-2019
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	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-4-2019
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	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-4-2019

* O: Option / F: Future

** C: Call / P: Put